

Publications - Center for Physical Activity Research (TrykFondens Center for Aktiv Sundhed)

In the present list are included articles from the Center for Physical Activity Research (CFAS), published after the CFAS starting date, September 1st 2013. Proceedings and abstracts are not listed.

First column: Number of publications in total

Second column: Number of publications in category

PR: Peer reviewed articles

OA: Open Access articles

Total number of publications:	
295	Publications
Divided into:	
25	PhD theses
220	Original articles
50	Reviews, chapters, etc.

Theses	PMID:	[Epub]:
--------	-------	---------

2013

- | | | |
|---|---|---|
| 1 | 1 | Nielsen S. Myomir Regulation and Function in Human Skeletal Muscle (PhD thesis). Defended September 2013 at the Faculty of Health Sciences, University Of Copenhagen (PR) |
| 2 | 2 | Olesen J. Role of PGC-1 α in acute and low-grade inflammation (PhD thesis). Defended October 2013 at the Faculty Of Science, University Of Copenhagen (PR) |

2014

- | | | |
|---|---|---|
| 3 | 3 | Brandt C. Follistatin like 3; Regulation and effects in disease and exercise (PhD thesis). Defended February 2014 at the Faculty of Health Sciences, University Of Copenhagen (PR) |
| 4 | 4 | Bienso RS. Regulation of PDH, GS and insulin signaling in skeletal muscle; effect of physical activity level and inflammation (PhD thesis). Defended March 2014 at the Faculty Of Science, University Of Copenhagen (PR) |
| 5 | 5 | Berg RMG. Cerebral Autoregulation in Sepsis (PhD thesis). Defended June 2014 at the Faculty of Health Sciences, University Of Copenhagen (PR) |
| 6 | 6 | Karstoft K. The Effects of Interval-Walking Exercise on Glycemic Control in Subjects with Type 2 Diabetes Mellitus (PhD thesis). Defended September 2014 at the Faculty of Health Sciences, University Of Copenhagen (PR) |

2015

- | | | |
|---|---|---|
| 7 | 7 | Knudsen JG. Skeletal muscle derived IL-6 in liver and adipose tissue metabolism (PhD thesis). Defended January 2015 at the Faculty of Health and Medical Sciences, University Of Copenhagen (PR) |
| 8 | 8 | Knudsen SH. Exercise-modulation of Glucose Tolerance and Beta-cell Function - The Role of Diabetic State (PhD thesis). Defended May 2015 at the Faculty of Health and Medical Sciences, University Of Copenhagen (PR) |
| 9 | 9 | Pedersen L. Exercise suppresses cancer - The role of exercise-induced anti-tumor immune response (PhD thesis). Defended December 2015 at Faculty of Health and Medical Sciences, University of Copenhagen (PR) |

2016

- | | | |
|----|----|---|
| 10 | 10 | Hansen J. Hepatokine Regulation in Humans (PhD thesis). Defended May 2016 at Faculty of Health and Medical Sciences, University of Copenhagen (PR) |
| 11 | 11 | Nielsen ST. The Incretin Effect in Critically Ill Patients - The Role of Systemic Inflammation and Bed Rest (PhD thesis). Defended Januar 2016 at Faculty of Health and Medical Sciences, University of Copenhagen (PR) |

2017

- | | | |
|----|----|---|
| 12 | 12 | Dethlefsen C. Running from Breast Cancer (PhD thesis). Defended May 2017 at Faculty of Health and Medical Sciences, University of Copenhagen (PR) |
| 13 | 13 | Hansen NS. The effect of fetal environment on adult muscle and fat stem cell function (PhD thesis). Defended June 2017 at Faculty of Health and Medical Sciences, University of Copenhagen (PR) |
| 14 | 14 | Harder-Lauridsen NM. How often should we eat? The effects of intermittent fasting in healthy lean men (PhD thesis). Defended April 2017 at Faculty of Health and Medical Sciences, University of Copenhagen (PR) |
| 15 | 15 | Iepsen UW. The effects of exercise on skeletal muscle in chronic obstructive pulmonary disease - from guidelines to mechanisms (PhD thesis). Defended March 2017 at Faculty of Health and Medical Sciences, University of Copenhagen (PR) |

- 16 16 Mathur N. Effects of inflammation on adipose tissue function in subcutaneous and visceral depots (PhD thesis). Defended February 2017 at Faculty of Health and Medical Sciences, University of Copenhagen (PR)
- 17 17 Munch GW. Regulation of blood flow during exercise: implication of training and heart failure (PhD thesis). Defended March 2017 at Faculty of Health and Medical Sciences, University of Copenhagen (PR).
- 18 18 Winding KM. Glycemic Control and Vascular Function in Type 2 Diabetes - The Role of Low-volume High-Intensity Interval Training (PhD thesis). Defended May 2017 at Faculty of Health and Medical Sciences, University of Copenhagen (PR).

2018

- 19 19 Henriksen TI. The effect of fetal environment on adult muscle and fat stem cell function (PhD thesis). Defended January 2018 at Faculty of Health and Medical Sciences, University of Copenhagen (PR).
- 20 20 Jespersen NZ. Characterization of Human Brown Fat (PhD thesis). Defended June 2018 at Faculty of Health and Medical Sciences, University of Copenhagen (PR).
- 21 21 Juhlin, T. Characterization of human supraclavicular brown adipocytes and identification of novel batokines (PhD thesis). Defended August 2018 at Faculty of Health and Medical Sciences, University of Copenhagen (PR).
- 22 22 Lehrskov, LL. Interleukin-6 regulation of gastric emptying (PhD thesis). Defended October 2018 at Faculty of Health and Medical Sciences, University of Copenhagen (PR).

2019

- 23 23 Abildgaard J. Lipid metabolism and insulin resistance in pre- and postmenopausal women (PhD thesis). Defended January 2019 at Faculty of Health and Medical Sciences, University of Copenhagen (PR).
- 24 24 Pedersen KS. The tumor-suppressive effect of exercise - Implications of glutamine availability and role of statin treatment (PhD thesis). Defended May 2019 at Faculty of Health and Medical Sciences, University of Copenhagen (PR).
- 25 25 Wedell-Neergaard AS. Effects of exercise training on visceral fat and inflammation (PhD thesis). Defended March 2019 at Faculty of Health and Medical Sciences, University of Copenhagen (PR).

Original articles**PMID:****[Epub]:****2013**

- | | | | |
|----|----|---|-----------------|
| 26 | 1 | Bach E, Nielsen RR, Vendelbo MH, Møller AB, Jessen N, Buhl M, K-Hafstrøm T, Holm L, Pedersen SB, Pilegaard H, Biensø RS, Jørgensen JO, Møller N. Direct Effects of TNF- α on Local Fuel Metabolism and Cytokine Levels in the Placebo-Controlled, Bilaterally Infused Human Leg: Increased Insulin Sensitivity, Increased Net Protein Breakdown, and Increased IL-6 Release. <i>Diabetes</i> 2013; 62(12):4023-9. (PR) | 23835341 |
| 27 | 2 | Berg RMG, Plovsing RR, Evans KA, Christiansen CB, Bailey DM, Holstein-Rathlou NH, Møller K. Lipopolysaccharide infusion enhances dynamic cerebral autoregulation without affecting cerebral oxygen vasoreactivity in healthy volunteers. <i>Crit Care</i> 2013; 17(5):R238. (PR) | 24131656 |
| 28 | 3 | Berg RMG, Toksvang LN, Jabbari R. Using an essay competition as an alternative tool for enhancing the "learning from learners" teaching approach. <i>Adv Physiol Educ</i> 2013; 37(3):264-5. (PR) | 24022773 |
| 29 | 4 | Brandauer J, Vienberg SG, Andersen MA, Ringholm S, Risis S, Larsen PS, Kristensen JM, Frøsig C, Leick L, Fentz J, Jørgensen SB, Kiens B, Wojtaszewski JF, Richter EA, Zierath JR, Goodyear LJ, Pilegaard H, Treebak JT. AMP-activated protein kinase regulates nicotinamide phosphoribosyl transferase expression in skeletal muscle. <i>J Physiol</i> 2013; 591: 5207-5220. (PR) | 23918774 |
| 30 | 5 | Bunprajun T, Henriksen TI, Scheele C, Pedersen BK, Green CJ. Lifelong Physical Activity Prevents Aging-Associated Insulin Resistance in Human Skeletal Muscle Myotubes via Increased Glucose Transporter Expression. <i>PLoS One</i> . 2013 Jun 21;8(6):e66628. (PR) (OA) | 23805253 |
| 31 | 6 | Dyar KA, Ciciliot S, Wright LE, Biensø RS, Tagliazucchi GM, Patel VR, Forcato M, Paz MI, Gudixsen A, Solagna F, Albiero M, Moretti I, Eckel-Mahan KL, Baldi P, Sassone-Corsi P, Rizzuto R, Biciato S, Pilegaard H, Blaauw B, Schiaffino S. Muscle insulin sensitivity and glucose metabolism are controlled by the intrinsic muscle clock. <i>Mol Metab</i> 2013; 3(1):29-41. (PR) | 24567902 |
| 32 | 7 | Gliemann L, Schmidt JF, Olesen J, Biensø RS, Peronard SL, Grandjean SU, Mortensen SP, Nyberg M, Bangsbo J, Pilegaard H, Hellsten Y. Resveratrol Blunts the Positive Effects of Exercise Training on Cardiovascular Health in Aged Men. <i>J Physiol</i> 2013; 591(Pt 20):5047-59. (PR) | 23878368 |
| 33 | 8 | Green CJ, Bunprajun T, Pedersen BK, Scheele C. Physical Activity is Associated with Retained Muscle Metabolism in Human Myotubes Challenged with Palmitate. <i>J Physiol</i> 2013; 591(Pt 18):4621-35. (PR) | 23774280 |
| 34 | 9 | Hansen J, Rinnov A, Krogh-Madsen R, Fischer CP, Andreasen AS, Berg RM, Møller K, Pedersen BK, Plomgaard P. Plasma follistatin is elevated in patients with type 2 diabetes: relationship to hyperglycemia, hyperinsulinemia, and systemic low-grade inflammation. <i>Diabetes Metab Res Rev</i> 2013; 29(6):463-72. (PR) | 23564759 |
| 35 | 10 | Hartling HJ, Gaardbo JC, Ronit A, Salem M, Laye M, Clausen MR, Skogstrand K, Gerstoft J, Ullum H, Nielsen SD. Impaired thymic output in patients with chronic hepatitis C virus infection. <i>Scand J Immunol</i> 2013; 78(4):378-86. (PR) | 23841696 |
| 36 | 11 | Hoier B, Prats C, Qvortrup K, Pilegaard H, Bangsbo J, and Hellsten Y. Subcellular localization and mechanism of secretion of vascular endothelial growth factor in human skeletal muscle. <i>FASEB J</i> 2013; 27(9): 3496-3504. (PR) | 23709615 |

37	12	Jespersen NZ, Larsen TJ, Peijs L, Daugaard S, Homøe P, Loft A, de Jong J, Mathur N, Cannon B, Nedergaard J, Pedersen BK, Møller K, Scheele C. A classical brown adipose tissue mRNA signature partly overlaps with brite in the supraclavicular region of adult humans. <i>Cell Metab.</i> 2013 May 7;17(5):798-805 (PR)	23663743
38	13	Karstoft K, Solomon TPJ, Laye MJ, Pedersen BK. Daily Marathon Running for a Week - the Biochemical and Body Compositional Effects of Participation. <i>J Strength Cond Res</i> 2013; 27(11):2927-33. (PR)	23442274
39	14	Karstoft K, Winding K, Knudsen SH, Nielsen JS, Thomsen C, Pedersen BK, Solomon TP. The effects of free-living interval-walking training on glycemic control, body composition, and physical fitness in type 2 diabetic patients: a randomized, controlled trial. <i>Diabetes Care.</i> 2013 Feb;36(2):228-36. (PR)	23002086
40	15	Knudsen SH, Karstoft K, Solomon TP. Impaired postprandial fullness in type 2 diabetic subjects is rescued by acute exercise independently of total and acylated ghrelin. <i>J Appl Physiol</i> 2013; 115(5):618-25. (PR)	23788577
41	16	Lindgaard B, Matthews VB, Brandt C, Hojman P, Allen TL, Estevez E, Watt MJ, Bruce CR, Mortensen O, Syberg S, Rudnicka C, Abildgaard J, Pilegaard H, Hidalgo J, Ditlevsen S, Alsted TJ, Madsen AN, Pedersen BK, Febbraio MA. Interleukin-18 activates skeletal muscle AMPK and reduces weight gain and insulin resistance in mice. <i>Diabetes</i> 2013; 62(9):3064-74. (PR)	23670974
42	17	Lindgaard B, Ditlevsen S, Plomgaard P, Mittendorfer B, Pedersen BK. Acute reduction of lipolysis reduces adiponectin and IL-18: evidence from an intervention study with acipimox and insulin. <i>Diabetologia</i> 2013; 56(9):2034-43. (PR)	23811808
43	18	Malin SK, Haus JM, Solomon TP, Blaszczak A, Kashyap SR, Kirwan JP. Insulin sensitivity and metabolic flexibility following exercise training among different obese insulin-resistant phenotypes. <i>Am J Physiol Endocrinol Metab</i> 2013; 305(10):E1292-8. (PR)	24064339
44	19	Malin SK, Solomon TP, Blaszczak A, Finnegan S, Filion J, Kirwan JP. Pancreatic β -cell function increases in a linear dose-response manner following exercise training in adults with prediabetes. <i>Am J Physiol Endocrinol Metab</i> 2013; 305(10):E1248-54. (PR)	24045867
45	20	Nielsen ST, Lehrskov-Schmidt L, Krogh-Madsen R, Solomon TPJ, Lehrskov-Schmidt L, Holst JJ, Møller K. Tumour necrosis factor- α infusion produced insulin resistance but no change in the incretin effect in healthy volunteers. <i>Diabetes Metab Res Rev</i> 2013; 29: 655-663. (PR)	23904405
46	21	Olesen J, Ringholm S, Nielsen MM, Brandt CT, Pedersen JT, Halling JF, Goodyear LJ, Pilegaard H. Role of PGC-1 α in exercise training- and resveratrol-induced prevention of age-associated inflammation. <i>Exp Gerontol</i> 2013; 48(11):1274-1284. (PR)	23916840
47	22	Ostrowski SR, Berg RMG, Windeløv NA, Meyer MA, Plovsing RR, Møller K, Johansson PI. Coagulopathy, catecholamines, and biomarkers of endothelial damage in experimental human endotoxemia and in patients with severe sepsis: a prospective study. <i>J Crit Care</i> 2013; 28(5):586-96. (PR)	23731819
48	23	Ringholm S, Olesen J, Pedersen JT, Brandt CT, Halling JF, Hellsten Y, Prats C, Pilegaard H. Effect of lifelong resveratrol supplementation and exercise training on skeletal muscle oxidative capacity in aging mice; impact of PGC-1 α . <i>Exp Gerontol</i> 2013; 48(11):1311-1318. (PR)	23994519
49	24	Solomon TP, Malin SK, Karstoft K, Haus JM, Kirwan JP. The influence of hyperglycemia on the therapeutic effect of exercise on glycemic control in patients with type 2 diabetes mellitus. <i>JAMA Intern Med</i> 2013; 173(19):1834-6. (PR)	23817567
50	25	Solomon TP, Malin SK, Karstoft K, Kashyap SR, Haus JM, Kirwan JP. Pancreatic β -cell function is a stronger predictor of changes in glycemic control after an aerobic exercise intervention than insulin sensitivity. <i>J Clin Endocrinol Metab</i> 2013; 98(10):4176-86. (PR)	23966244
2014			
51	26	Abildgaard J, Henstridge DC, Pedersen AT, Langley KG, Scheele C, Pedersen BK, Lindgaard B. In vitro palmitate treatment of myotubes from postmenopausal women leads to ceramide accumulation, inflammation and affected insulin signaling. <i>PLoS One</i> 2014; 9(7):e101555. (PR)	25000528
52	27	Akerstrom T, Laub L, Vedel K, Brand CL, Pedersen BK, Kaufmann Lindqvist A, Wojtaszewski JF, Hellsten Y. Increased skeletal muscle capillarization enhances insulin sensitivity. <i>Am J Physiol Endocrinol Metab</i> 2014; 307(12):E1105-16. (PR)	25352432
53	28	Bailey DM, Lundby C, Berg RM, Taudorf S, Rahmouni H, Gutowski M, Mulholland CW, Sullivan JL, Swenson ER, McEneny J, Young IS, Pedersen BK, Møller K, Pietri S, Culcasi M. On the antioxidant properties of erythropoietin and its association with the oxidative-nitrosative stress response to hypoxia in humans. <i>Acta Physiol (Oxf)</i> 2014; 212(2):175-87. (PR)	24811856
54	29	Biensø RS, Knudsen JG, Brandt N, Pedersen PA, Pilegaard H. Effects of IL-6 on pyruvate dehydrogenase regulation in mouse skeletal muscle. <i>Pflugers Arch</i> 2014; 466(8):1647-57. (PR)	24221357
55	30	Brandt C, Pedersen M, Rinnov A, Andreasen AS, Møller K, Hojman P, Pedersen BK, Plomgaard P. Obesity and low-grade inflammation increase plasma follistatin-like 3 in humans. <i>Mediators Inflamm</i> 2014; 2364209. (PR)	25104880
56	31	Casla S, Hojman P, Cubedo R, Calvo I, Sampedro J, Barakat R. Integrative Exercise and Lifestyle Intervention Increases Leisure-Time Activity in Breast Cancer Patients. <i>Integr Cancer Ther</i> 2014; 13(6):493-501. (PR)	24997174
57	32	Chow SZ, Speck M, Yoganathan P, Nackiewicz D, Hansen AM, Ladefoged M, Rabe B, Rose-John S, Voshol PJ, Lynn FC, Herrera PL, Müller W, Ellingsgaard H, Ehses JA. Glycoprotein 130 receptor signaling mediates α -cell dysfunction in a rodent model of type 2 diabetes. <i>Diabetes</i> 2014; 63(9):2984-95. (PR)	24812426

58	33	Christensen JF, Jones LW, Tolver A, Jørgensen LW, Andersen JL, Adamsen L, Højman P, Nielsen RH, Rørth M, Daugaard G. Safety and efficacy of resistance training in germ cell cancer patients undergoing chemotherapy: a randomized controlled trial. <i>Br J Cancer</i> 2014; 111(1):8-16. (PR)	24867693
59	34	Christensen JF, Tolver A, Andersen JL, Rørth M, Daugaard G, Højman P. Resistance training does not protect against increases in plasma cytokine levels among germ cell cancer patients during and after chemotherapy. <i>J Clin Endocrinol Metab</i> 2014; 99(8):2967-76. (PR)	25050898
60	35	Feng L, Svarer C, Thomsen G, de Nijs R, Larsen VA, Jensen P, Adamsen D, Dyssegaard A, Fischer W, Meden P, Krieger D, Møller K, Knudsen GM, Pinborg LH. In vivo quantification of cerebral translocator protein binding in humans using 6-chloro-2-(4'-123I-iodophenyl)-3-(N,N-diethyl)-imidazo[1,2-a]pyridine-3-acetamide SPECT. <i>J Nucl Med</i> 2014; 55(12):1966-72. (PR)	25453044
61	36	Frandsen SK, Gissel H, Højman P, Eriksen J, Gehl J. Calcium electroporation in three cell lines: a comparison of bleomycin and calcium, calcium compounds, and pulsing conditions. <i>Biochim Biophys Acta</i> . 2014 Mar;1840(3):1204-8. (PR)	24342489
62	37	Gnad T, Scheibler S, von Kügelgen I, Scheele C, Kilić A, Glöde A, Hoffmann LS, Reverte-Salisa L, Horn P, Mutlu S, El-Tayeb A, Kranz M, Deuther-Conrad W, Brust P, Lidell ME, Betz MJ, Enerbäck S, Schrader J, Yegutkin GG, Müller CE, Pfeifer A. Adenosine activates brown adipose tissue and recruits beige adipocytes via A2A receptors. <i>Nature</i> 2014; 516(7531):395-9. (PR)	25317558
63	38	Guerra B, Ponce-González JG, Morales-Alamo D, Guadalupe-Grau A, Kiilerich K, Fuentes T, Ringholm S, Biensø RS, Santana A, Lundby C, Pilegaard H, Calbet JA. Leptin signaling in skeletal muscle after bed rest in healthy humans. <i>Eur J Appl Physiol</i> 2014; 114(2):345-57. (PR)	24292882
64	39	Harder-Lauridsen NM, Birk NM, Ried-Larsen M, Juul A, Andersen LB, Pedersen BK, Krogh-Madsen R. A randomized controlled trial on a multicomponent intervention for overweight school-aged children - Copenhagen, Denmark. <i>BMC Pediatr</i> 2014; 14(1):273. (PR)	25330848
65	40	Harder-Lauridsen NM, Krogh-Madsen R, Holst JJ, Plomgaard P, Leick L, Pedersen BK, Fischer CP. Effect of IL-6 on the insulin sensitivity in patients with type 2 diabetes. <i>Am J Physiol Endocrinol Metab</i> 2014; 306(7):E769-78. (PR)	24473436
66	41	Højman P, Fjelbye J, Zerahn B, Christensen JF, Dethlefsen C, Lonkvist CK, Brandt C, Gissel H, Pedersen BK, Gehl J. Voluntary Exercise Prevents Cisplatin-Induced Muscle Wasting during Chemotherapy in Mice. <i>PLoS One</i> 2014; 9(9):e109030. (PR)	25268807
67	42	Ibfeft T, Fischer CP, Plomgaard P, van Hall G, Pedersen BK. The acute effects of low-dose TNF- α on glucose metabolism and β -cell function in humans. <i>Mediators Inflamm</i> 2014; 295478. (PR)	24692847
68	43	Jordy AB, Serup AK, Karstoft K, Pilegaard H, Kiens B, Jeppesen J. Insulin Sensitivity is Independent of Lipid Binding Protein Trafficking at the Plasma Membrane in Human Skeletal Muscle: Effect of a 3-day, High-fat Diet. <i>Am J Physiol Regul Integr Comp Physiol</i> 2014; 307(9):R1136-45. (PR)	25163924
69	44	Karstoft K, Christensen CS, Pedersen BK, Solomon TP. The acute effects of interval- vs. continuous-walking exercise on glycemic control in subjects with type 2 diabetes: a cross-over, controlled study. <i>J Clin Endocrinol Metab</i> 2014; 99(9):3334-42. (PR)	24905068
70	45	Karstoft K, Winding K, Knudsen SH, James NG, Scheel MM, Olesen J, Holst JJ, Pedersen BK, Solomon TP. Mechanisms behind the superior effects of interval vs continuous training on glycaemic control in individuals with type 2 diabetes: a randomised controlled trial. <i>Diabetologia</i> 2014; 57(10):2081-93. (PR)	25099941
71	46	Knudsen SH, Karstoft K, Pedersen BK, van Hall G, Solomon TP. The immediate effects of a single bout of aerobic exercise on oral glucose tolerance across the glucose tolerance continuum. <i>Physiol Rep</i> 2014; 2(8). pii: e12114. (PR)	25168869
72	47	Knudsen SH, Karstoft K, Solomon TP. Hyperglycemia abolishes meal-induced satiety by a dysregulation of ghrelin and peptide YY3-36 in healthy overweight/obese humans. <i>Am J Physiol Endocrinol Metab</i> 2014; 306(2):E225-31. (PR)	24302008
73	48	Knudsen JG, Murholm M, Carey AL, Biensø RS, Basse AL, Allen TL, Hidalgo J, Kingwell BA, Febbraio MA, Hansen JB, Pilegaard H. Role of IL-6 in exercise training- and cold-induced UCP1 expression in subcutaneous white adipose tissue. <i>PLoS One</i> 2014; 9(1):e84910. (PR)	24416310
74	49	Krogh-Madsen R, Pedersen M, Solomon TP, Knudsen SH, Hansen LS, Karstoft K, Lehrskov-Schmidt L, Pedersen KK, Thomsen C, Holst JJ, Pedersen BK. Normal physical activity obliterates the deleterious effects of a high-caloric intake. <i>J Appl Physiol</i> (1985) 2014; 116(3):231-9. (PR)	24201706
75	50	Munch GD, Svendsen JH, Damsgaard R, Secher NH, González-Alonso J, Mortensen SP. Maximal heart rate does not limit cardiovascular capacity in healthy humans: insight from right atrial pacing during maximal exercise. <i>J Physiol</i> 2014; 592(Pt 2):377-90. (PR)	24190933
76	51	Munkholm K, Pedersen BK, Kessing LV, Vinberg M. Elevated levels of plasma brain derived neurotrophic factor in rapid cycling bipolar disorder patients. <i>Psychoneuroendocrinology</i> 2014; 47:199-211. (PR)	25001969
77	52	Munkholm K, Peijs L, Kessing LV, Vinberg M. Reduced mRNA Expression of PTGDS in Peripheral Blood Mononuclear Cells of Rapid-Cycling Bipolar Disorder Patients Compared with Healthy Control Subjects. <i>Int J Neuropsychopharmacol</i> 2014; 18(5). (PR)	25522430
78	53	Møller JB, Dalla Man C, Overgaard RV, Ingwersen SH, Tornøe CW, Pedersen M, Tanaka H, Ohsugi M, Ueki K, Lyng J, Vasconcelos NM, Pedersen BK, Kadowaki T, Cobelli C. Ethnic Differences in Insulin sensitivity, Beta-cell Function, and Hepatic Extraction between Japanese and Caucasians: A Minimal Model Analysis. <i>J Clin Endocrinol Metab</i> 2014; 99(11):4273-80. (PR)	25119313

79	54	Møller JB, Pedersen M, Tanaka H, Ohsugi M, Overgaard RV, Lynge J, Almind K, Vasconcelos NM, Poulsen P, Keller C, Ueki K, Ingwersen SH, Pedersen BK, Kadowaki T. Body composition is the main determinant for the difference in type 2 diabetes pathophysiology between Japanese and Caucasians. <i>Diabetes Care</i> 2014; 37(3):796-804. (PR)	24130359
80	55	Mørkeberg JI, Sharpe K, Karstoft K, Ashenden MJ. Detection of microdoses of rhEPO with the MAIA test. <i>Scand J Med Sci Sports</i> 2014; 24(4):634-41. (PR)	23347069
81	56	Nellemann B, Vendelbo MH, Nielsen TS, Bak AM, Høglid M, Pedersen SB, Biensø RS, Pilegaard H, Møller N, Jessen N, Jørgensen JO. Growth hormone-induced insulin resistance in human subjects involves reduced pyruvate dehydrogenase activity. <i>Acta Physiol (Oxf)</i> 2014; 210(2):392-402. (PR)	24148194
82	57	Nielsen S, Hvid T, Kelly M, Lindegaard B, Dethlefsen C, Winding K, Mathur N, Scheele C, Pedersen BK, Laye MJ. Muscle specific miRNAs are induced by testosterone and independently upregulated by age. <i>Front Physiol</i> 2014; 4:394. (PR)	24478708
83	58	Nielsen S, Åkerström T, Rinnov A, Yfanti C, Scheele C, Pedersen BK, Laye MJ. The miRNA plasma signature in response to acute aerobic exercise and endurance training. <i>PLoS One</i> 2014; 9(2):e87308. (PR)	24586268
84	59	Nilsson E, Jansson PA, Perfilyev A, Volkov P, Pedersen M, Svensson MK, Poulsen P, Ribel-Madsen R, Pedersen NL, Almgren P, Fadista J, Rönn T, Pedersen BK, Scheele C, Vaag A, Ling C. Altered DNA methylation and differential expression of genes influencing metabolism and inflammation in adipose tissue from subjects with type 2 diabetes. <i>Diabetes</i> 2014; 63(9):2962-76. (PR)	24812430
85	60	Olesen J, Gliemann L, Biensø R, Schmidt J, Hellsten Y, Pilegaard H. Exercise training, but not resveratrol, improves metabolic and inflammatory status in skeletal muscle of aged men. <i>J Physiol</i> 2014; 592(Pt 8):1873-86. (PR)	24514907
86	61	Plovsing RR, Berg RM, Evans KA, Konge L, Iversen M, Garred P, Møller K. Transcompartmental inflammatory responses in humans: IV versus endobronchial administration of endotoxin. <i>Crit Care Med</i> 2014; 42(7):1658-65. (PR)	24732241
87	62	Rinnov A, Yfanti C, Nielsen S, Åkerström TC, Peijs L, Zankari A, Fischer CP, Pedersen BK. Endurance training enhances skeletal muscle interleukin-15 in human male subjects. <i>Endocrine</i> 2014; 45(2):271-8. (PR)	23649460
88	63	Schultz NS, Broholm C, Gillberg L, Mortensen B, Jørgensen SW, Schultz HS, Scheele C, Wojtaszewski JF, Pedersen BK, Vaag A. Impaired leptin gene expression and release in cultured preadipocytes isolated from individuals born with low birth weight. <i>Diabetes</i> 2014; 63(1):111-21. (PR)	24062248
89	64	Solomon TP, Malin SK, Karstoft K, Knudsen SH, Haus JM, Laye MJ, Pedersen M, Pedersen BK, Kirwan JP. Determining pancreatic beta-cell compensation for changing insulin sensitivity using an oral glucose tolerance test. <i>Am J Physiol Endocrinol Metab</i> 2014; 307(9):E822-9. (PR)	25184989
90	65	Toksvang LN, Plovsing RR, Petersen MW, Møller K, Berg RM. Poor agreement between transcranial Doppler and near-infrared spectroscopy-based estimates of cerebral blood flow changes in sepsis. <i>Clin Physiol Funct Imaging</i> 2014; 34(5):405-9. (PR)	24750661
91	66	Trøseid M, Ditlevsen S, Hvid T, Gerstoft J, Grøndahl T, Pedersen BK, Nielsen SD, Lindegaard B. Reduced Trunk Fat and Triglycerides After Strength Training Are Associated With Reduced LPS Levels in HIV-Infected Individuals. <i>J Acquir Immune Defic Syndr</i> 2014; 66(2):e52-4. (PR)	24608893

2015

92	67	Akerstrom T, Vedel K, Needham J, Hojman P, Kontou E, Hellsten Y, Wojtaszewski JFP. Optimizing hyaluronidase dose and plasmid DNA delivery greatly improves gene electrotransfer efficiency in rat skeletal muscle. <i>Biochem Biophys Rep</i> . 2015 Oct 22;4:342-350. doi: 10.1016/j.bbrep.2015.10.007. (PR) (OA)	29124223
93	68	Biensø RS, Olesen J, Gliemann L, Schmidt JF, Matzen MS, Wojtaszewski JF, Hellsten Y, Pilegaard H. Effects of Exercise Training on Regulation of Skeletal Muscle Glucose Metabolism in Elderly Men. <i>J Gerontol A Biol Sci Med Sci</i> 2015; 70(7):866-72. (PR)	25991826
94	69	Biensø RS, Olesen J, van Hauen L, Meinertz S, Halling JF, Gliemann L, Plomgaard P, Pilegaard H. Exercise-induced AMPK and pyruvate dehydrogenase regulation is maintained during short-term low-grade inflammation. <i>Pflugers Arch</i> 2015; 467(2):341-50. (PR)	24691558
95	70	Bork-Jensen J, Scheele C, Christophersen DV, Nilsson E, Friedrichsen M, Fernandez-Twinn DS, Grunnet LG, Litman T, Holmström K, Vind B, Højlund K, Beck-Nielsen H, Wojtaszewski J, Ozanne SE, Pedersen BK, Poulsen P, Vaag A. Glucose tolerance is associated with differential expression of microRNAs in skeletal muscle: results from studies of twins with and without type 2 diabetes. <i>Diabetologia</i> 2015; 58(2):363-73. (PR)	25403480
96	71	Brandt C, Hansen RH, Hansen JB, Olsen CH, Galle P, Mandrup-Poulsen T, Gehl J, Pedersen BK, Hojman P. Overexpression of Follistatin-like 3 attenuates fat accumulation and improves insulin sensitivity in mice. <i>Metabolism</i> 2015; 64(2):283-95. (PR)	25456456
97	72	Brolin C, Shiraishi T, Hojman P, Krag T, Nielsen PE, Gehl J. Electroporation enhanced effect of dystrophin splice switching PNA oligomers in normal and dystrophic muscle. <i>Mol Ther Nucleic Acid</i> . 2015 Dec 1;4:e267. (PR) (OA)	26623939
98	73	Christensen CS, Christensen DP, Lundh M, Dahllöf MS, Velasquez JM, Haase TN, Laye MJ, Mandrup-Poulsen T, Solomon TP. Skeletal muscle to pancreatic β -cell cross-talk: the effect of humoral mediators liberated by muscle contraction and acute exercise on β -cell apoptosis. <i>J Clin Endocrinol Metab</i> . 2015 Oct;100(10):E1289-98 (PR)	26218753
99	74	Christensen JF, Bandak M, Campbell A, Jones LW, Højman P. Treatment-related cardiovascular late effects and exercise training countermeasures in testicular germ cell cancer survivorship. <i>Acta Oncol</i> . 2015 Mar 9;1-8. (PR)	25751759

100	75	Hansen JS, Clemmesen JO, Secher NH, Hoene M, Drescher A, Weigert C, Pedersen BK, Plomgaard P. Glucagon-to-insulin ratio is pivotal for splanchnic regulation of FGF-21 in humans. <i>Mol Metab</i> 2015; 4(8):551-60. (PR) (OA)	26266087
101	76	Hansen JS, Zhao X, Irmiler M, Liu X, Hoene M, Scheler M, Li Y, Beckers J, Hrabě de Angelis M, Häring HU, Pedersen BK, Lehmann R, Xu G, Plomgaard P, Weigert C. Type 2 diabetes alters metabolic and transcriptional signatures of glucose and amino acid metabolism during exercise and recovery. <i>Diabetologia</i> 2015; 58(8):1845-54. (PR)	26067360
102	77	Iepsen UW, Jørgensen KJ, Ringbæk T, Hansen H, Skrubbeltrang C, Lange P. A combination of resistance and endurance training increases leg muscle strength in COPD: An evidence-based recommendation based on systematic review with meta-analyses. <i>Chron Respir Dis</i> 2015; 12(2):132-45. (PR)	25767138
103	78	Karstoft K, Mortensen SP, Knudsen SK, Solomon TP. The direct effect of incretin hormones on glucose and glycerol metabolism and hemodynamics. <i>Am J Physiol Endocrinol Metab</i> 2015; 308(5):E426-33. (PR)	25564476
104	79	Knudsen JG, Bertholdt L, Joensen E, Lassen SB, Hidalgo H, Pilegaard H. Skeletal muscle interleukin-6 regulates metabolic factors in iWAT during HFD and exercise training. <i>Obesity (Silver Spring)</i> 2015; 23(8):1616-24. (PR)	26109166
105	80	Knudsen JG, Biensø RS, Hassing HA, Jakobsen AH, Pilegaard H. Exercise-induced regulation of key factors in substrate choice and gluconeogenesis in mouse liver. <i>Mol Cell Biochem</i> 2015; 403(1-2):209-17. (PR)	25702176
106	81	Knudsen SH, Karstoft K, Winding K, Holst JJ, Pedersen BK, Solomon TP. Effects of acute exercise on pancreatic endocrine function in subjects with type 2 diabetes. <i>Diabetes Obes Metab</i> 2015; 17(2):207-10. (PR)	25406646
107	82	Laye MJ, Nielsen MB, Hansen LS, Knudsen T, Pedersen BK. Physical activity enhances metabolic fitness independently of cardiorespiratory fitness in marathon runners. <i>Dis Markers</i> 2015; 806418. (PR)	25821340
108	83	Lehrskov-Schmidt L, Neilsen ST, Holst JJ, Møller K, Solomon TP. The effects of TNF- α on GLP-1-stimulated plasma glucose kinetics. <i>J Clin Endocrinol Metab</i> 2015; 100(4):E616-22. (PR)	25675385
109	84	Mathews VB, Åström MB, Chan MH, Bruce CR, Krabbe KS, Prelovsek O, Åkerström T, Yfanti C, Broholm C, Mortensen OH, Penkowa M, Hojman P, Zankari A, Watt MJ, Bruunsgaard H, Pedersen BK, Febbraio MA. Erratum to: Brain-derived neurotrophic factor is produced by skeletal muscle cells in response to contraction and enhances fat oxidation via activation of AMP-activated protein kinase. <i>Diabetologia</i> . 2015 Apr;58(4):854-5. (PR)	25693750
110	85	Munkholm K, Peijs L, Vinberg M, Kessing LV. A composite peripheral blood gene expression measure as a potential diagnostic biomarker in bipolar disorder. <i>Transl Psychiatry</i> 2015; 5:e614. (PR)	26241352
111	86	Nielsen ST, Janum S, Krogh-Madsen R, Solomon TP, Møller K. The incretin effect in critically ill patients- a case control study. <i>Crit Care</i> . 2015 Nov 16;19(1):402. (PR)	25549765
112	87	Olesen J, Biensø RS, Meinertz S, van Hauen L, Rasmussen SM, Gliemann L, Plomgaard P, Pilegaard H. Impact of Training Status on LPS-induced Acute Inflammation in Humans. <i>J Appl Physiol (1985)</i> 2015; 118(7):818-29. (PR)	25549765
113	88	Plesner LL, Iversen AK, Langkjær S, Nielsen TL, Østervig R, Warming PE, Salam IA, Kristensen M, Schou M, Eugen-Olsen J, Forberg JL, Køber L, Rasmussen LS, Sölétormos G, Pedersen BK. The formation and design of the TRIAGE study--baseline data on 6005 consecutive patients admitted to hospital from the emergency department. <i>Scand J Trauma Resusc Emerg Med</i> . 2015 Dec; 1:23:106. (PR)	26626588
114	89	Ried-Larsen M, Christensen R, Hansen KB, Johansen MY, Pedersen M, Zacho M, Hansen LS, Kofoed K, Hansen K, Jensen MS, Nielsen RO, MacDonald C, Langberg H, Vaag AA, Pedersen BK, Karstoft K. Head-to-head comparison of intensive lifestyle intervention (U-TURN) versus conventional multifactorial care in patients with type 2 diabetes: protocol and rationale for an assessor-blinded, parallel group and randomised trial. <i>BMJ Open</i> 2015 Dec 9;5(12):e009764. (PR) (OA)	26656025
115	90	Rinnov AR, Rathcke CN, Bonde L, Vilsbøll T, Knop FK. Plasma YKL-40 during pregnancy and gestational diabetes mellitus. <i>Journal of Reproductive Immunology</i> 2015 Nov;112:68-72. (PR)	26301577
116	91	Solomon TP, Malin S, Knudsen SH, Karstoft K, Haus JM, Laye MJ, Kirwan JP. Association between cardiorespiratory fitness and the determinants of glycemic control across the entire glucose tolerance continuum. <i>Diabetes Care</i> 2015; 38(5):921-9. (PR)	25784661
117	92	Vinberg M, Miskowiak K, Hojman P, Pedersen M, Munkholm K, Kessing LV. The effect of recombinant erythropoietin on plasma brain derived neurotrophic factor levels in patients with affective disorders: a randomised controlled study. <i>PLoS One</i> . 2015 May 26;10(5):e0127629. doi: 10.1371/journal.pone.0127629. (PR) (OA)	26011424
118	93	Väremo L, Scheele C, Broholm C, Mardinoglu A, Kampf C, Asplund A, Nookaew I, Uhlén M, Pedersen BK, Nielsen J. Proteome- and transcriptome-driven reconstruction of the human myocyte metabolic network and its use for identification of markers for diabetes. <i>Cell Rep</i> 2015; 11(6):921-33. (PR) (OA)	28954239

2016

119	94	Bejder J, Hoffmann MF, Ashenden M, Nordsborg NB, Karstoft K, Mørkeberg J. Acute hyperhydration reduces athlete biological passport OFF-hr score. <i>Scand J Med Sci Sports</i> . 2016 Mar;26(3):338-47. (PR)	25773052
120	95	Brinkløv CF, Thorsen IK, Karstoft K, Brøns C, Valentiner L, Langberg H, Vaag AA, Nielsen JS, Pedersen BK, Ried-Larsen M. Criterion validity and reliability of a smartphone delivered sub-maximal fitness test for people with type 2 diabetes. <i>BMC Sports Sci Med Rehabil</i> . 2016 Oct 7;8:31. (PR)	28174664
121	96	Broholm C, Olsson AH, Perfilyev A, Hansen NS, Schrölkamp M, Strasko KS, Scheele C, Ribel-Madsen R, Mortensen B, Jørgensen SW, Ling C, Vaag A. Epigenetic programming of adipose-derived stem cells in low birthweight individuals. <i>Diabetologia</i> . 2016 Dec;59(12):2664-2673. (PR)	27627980
122	97	Calbet JA, Mortensen SP, Munch GD, Curtelin D, Boushel R. Constant infusion transpulmonary thermodilution for the assessment of cardiac output in exercising humans. <i>Scand J Med Sci Sports</i> . 2016 May;26(5):518-27. (PR)	25919489

123	98	Christensen JF, Schjerling P, Andersen JL, Daugaard G, Rørth M, Mackey AL. Muscle satellite cell content and mRNA signaling in germ cell cancer patients - effects of chemotherapy and resistance training. <i>Acta Oncol.</i> 2016 Sep-Oct;55(9-10):1246-1250. (PR)	27218150
124	99	Dethlefsen C, Lillelund C, Midtgaard J, Andersen C, Pedersen BK, Christensen JF, Hojman P. Exercise regulates breast cancer cell viability: systemic training adaptations versus acute exercise responses. <i>Breast Cancer Res Treat.</i> 2016 Oct; 159(3):469-79. (PR)	27601139
125	100	Gejl KD, Hvid LG, Willis SJ, Andersson E, Holmberg HC, Jensen R, Frandsen U, Hansen J, Plomgaard P, Ørtenblad N. Repeated high-intensity exercise modulates Ca(2+) sensitivity of human skeletal muscle fibers.. <i>Scand J Med Sci Sports.</i> 2016 May;26(5):488-97. (PR)	25944268
126	101	Hansen JS, Pedersen BK, Xu G, Lehmann R, Weigert C, Plomgaard P. Exercise-Induced Secretion of FGF21 and Follistatin Are Blocked by Pancreatic Clamp and Impaired in Type 2 Diabetes. <i>J Clin Endocrinol Metab.</i> 2016 Jul; 101(7):2816-25. (PR)	27163358
127	102	Hansen JS, Rutti S, Arous C, Clemmesen JO, Secher NH, Drescher A, Gonelle-Gispert C, Halban PA, Pedersen BK, Weigert C, Bouzakri K, Plomgaard P. Circulating Follistatin Is Liver-Derived and Regulated by the Glucagon-to-Insulin Ratio. <i>J Clin Endocrinol Metab.</i> 2016 Feb;101(2):550-60. (PR)	26652766
128	103	Hansen NS, Hjort L, Broholm C, Gillberg L, Schrölkamp M, Schultz HS, Mortensen B, Jørgensen SW, Friedrichsen M, Wojtaszewski JF, Pedersen BK, Vaag A. Metabolic and Transcriptional Changes in Cultured Muscle Stem Cells from Low Birth Weight Subjects. <i>J Clin Endocrinol Metab.</i> 2016 May; 101(5):2254-64. (PR)	27003303
129	104	Hvid T, Akerstrom T, Nielsen S, Yfanti C, Juul A, Lindegaard B, Pedersen BK, Hojman P. Pre-training levels of testosterone and sex hormone-binding globulin are not correlated with training adaptations in fat mass and insulin sensitivity in healthy young men. <i>Endocrine.</i> 2016 Jun;52(3):660-3. (PR)	26481474
130	105	Hvid T, Lindegaard B, Winding K, Iversen P, Brasso K, Solomon TP, Pedersen BK, Hojman P. Effect of a 2-year home-based endurance training intervention on physiological function and PSA doubling time levels in prostate cancer patients. <i>Cancer Causes Control.</i> 2016 Feb;27(2):165-74. (PR)	26573844
131	106	Iepsen UW, Munch GD, Rugbjerg M, Rinnov AR, Zacho M, Mortensen SP, Secher NH, Ringbaek T, Pedersen BK, Hellsten Y, Lange P, Thaning P. Effect of endurance versus resistance training on quadriceps muscle dysfunction in COPD: a pilot study. <i>Int J Chron Obstruct Pulmon Dis.</i> 2016 Oct 27;11:2659-2669. (PR) (OA)	27822028
132	107	Jacobsen I, Solomon TP, Karstoft K. The Acute Effects of Interval-Type Exercise on Glycemic Control in Type 2 Diabetes Subjects: Importance of Interval Length. A Controlled, Counterbalanced, Crossover Study. <i>PLoS One.</i> 2016 Oct 3;11(10):e0163562. (PR) (OA)	27695119
133	108	Jacoby AS, Munkholm K, Vinberg M, Pedersen BK, Kessing LV. Cytokines, brain-derived neurotrophic factor and C-reactive protein in bipolar I disorder - Results from a prospective study. <i>J Affect Disord.</i> 2016 Jun; 197:167-74. (PR)	26994434
134	109	Janum S, Nielsen ST, Werner MU, Mehlsen J, Kehlet H, Møller K. Pain perception in healthy volunteers: effect of repeated exposure to experimental systemic inflammation. <i>Innate Immun.</i> 2016 Oct;22(7):546-56. (PR)	27554053
135	110	Karstoft K, Wallis GA, Pedersen BK, Solomon TP. The effects of interval- vs. continuous exercise on excess post-exercise oxygen consumption and substrate oxidation rates in subjects with type 2 diabetes. <i>Metabolism.</i> 2016 Sep; 65(9):1316-25. (PR)	27506739
136	111	Larsen KT, Huang T, Ried-Larsen M, Andersen LB, Heidemann M, Møller NC. A Multi-Component Day-Camp Weight-Loss Program Is Effective in Reducing BMI in Children after One Year: A Randomized Controlled Trial. <i>PLoS One.</i> 2016 Jun 30;11(6):e0157182. (PR) (OA)	27362497
137	112	Martin L, Ashenden M, Bejder J, Hoffmann M, Nordsborg N, Karstoft K, Morkeberg J, Sharpe K, Lasne F, Marchand A. New insights for identification of doping with recombinant human erythropoietin micro-doses after high hydration. <i>Drug Test Anal.</i> 2016 Nov;8(11-12):1119-1130. (PR)	27390252
138	113	Mottillo EP, Desjardins EM, Crane JD, Smith BK, Green AE, Ducommun S, Henriksen TI, Rebalka IA, Razi A, Sakamoto K, Scheele C, Kemp BE, Hawke TJ, Ortega J, Granneman JG, Steinberg GR. Lack of Adipocyte AMPK Exacerbates Insulin Resistance and Hepatic Steatosis through Brown and Beige Adipose Tissue Function. <i>Cell Metab.</i> 2016 Jul 12;24(1):118-29. (PR)	27411013
139	114	Nielsen ST, Harder-Lauridsen NM Nhl, Benatti FB, Wedell-Neergaard AS, Lyngbæk MP, Moller K, Pedersen BK, Krogh-Madsen R. The effect of 8 days of strict bed rest on the incretin effect in healthy volunteers. <i>J Appl Physiol.</i> 2016 Mar; 15;120(6):608-14. (PR)	26679616
140	115	Pedersen L, Idorn M, Olofsson G, Nookaew I, Hansen RH, Johannesen HH, Becker JC, Lauenborg B, Pedersen KS, Dethlefsen C, Nielsen J, Gehl J, Pedersen BK, Straten PT, Hojman P. Voluntary Running Suppresses Tumor Growth through Epinephrine- and IL-6-Dependent NK Cell Mobilization and Redistribution. <i>Cell Metabolism.</i> 2016 Mar 8;23(3):554-62. (PR)	26895752
141	116	Ribas V, Drew BG, Zhou Z, Phun J, Kalajian NY, Soleymani T, Daraei P, Widjaja K, Wanagat J, de Aguiar Vallim TQ, Fluit AH, Bensinger S, Le T, Radu C, Whitelegge JP, Beaven SW, Tontonoz P, Lusic AJ, Parks BW, Vergnes L, Reue K, Singh H, Bopassa JC, Toro L, Stefani E, Watt MJ, Schenk S, Akerstrom T, Kelly M, Pedersen BK, Hewitt SC, Korach KS, Hevener AL. Skeletal muscle action of estrogen receptor α is critical for the maintenance of mitochondrial function and metabolic homeostasis in females. <i>Sci Transl Med.</i> 2016 Apr; 8(334):334ra54. (PR)	27075628
142	117	Ried-Larsen M, Thomsen RW, Brinkløv CF, Brøns C, Valentiner L, Karstoft K, Fallesen C, Thorsen IK, Berencsi K, Vaag AA, Pedersen BK, Langberg H, Nielsen JS. Implementation of interval walking training in patients with Type 2 diabetes in Denmark; Rationale, research plan and baseline data. <i>Clinical Epidemiology.</i> 2016 Jun; 8;8:201-9. (PR) (OA)	27354828

143	118	Rinnov AR, Plomgaard P, Pedersen BK, Gluud LL. Impaired follistatin secretion in cirrhosis. <i>J Clin Endocrinol Metab.</i> 2016 Sep; 101(9):3395-400. (PR)	27399349
144	119	Tang L, Zwisler A, Taylor R, Doherty P, Zangger G, Berg SK, Langberg H. Self-rating level of perceived exertion for guiding exercise intensity during a 12-week cardiac rehabilitation programme and the influence of heart rate reducing medication. <i>J Sci Med Sport.</i> 2016 Aug;19(8):611-5. (PR)	26410665
145	120	Uth J, Hornstrup T, Christensen JF, Christensen KB, Jørgensen NR, Schmidt JF, Brasso K, Jakobsen MD, Sundstrup E, Andersen LL, Røsth M, Midtgaard J, Krstrup P, Helge EW. Efficacy of recreational football on bone health, body composition, and physical functioning in men with prostate cancer undergoing androgen deprivation therapy: 32-week follow-up of the FC prostate randomised controlled trial. <i>Osteoporos Int.</i> 2016 Apr;27(4):1507-18 (PR)	26572756
146	121	Uth J, Hornstrup T, Christensen JF, Christensen KB, Jørgensen NR, Helge EW, Schmidt JF, Brasso K, Helge JW, Jakobsen MD, Andersen LL, Røsth M, Midtgaard J, Krstrup P. Football training in men with prostate cancer undergoing androgen deprivation therapy: activity profile and short-term skeletal and postural balance adaptations. <i>Eur J Appl Physiol.</i> 2016 Mar;116(3):471-80. (PR)	26620651
147	122	von Holstein-Rathlou S, BonDurant LD, Peltekian L, Naber MC, Yin TC, Claflin KE, Urizar AI, Madsen AN, Ratner C, Holst B, Karstoft K, Vandenbeuch A, Anderson CB, Cassell MD, Thompson AP, Solomon TP, Rahmouni K, Kinnamon SC, Pieper AA, Gillum MP, Potthoff MJ. FGF21 Mediates Endocrine Control of Simple Sugar Intake and Sweet Taste Preference by the Liver. <i>Cell Metab.</i> 2016 Feb 9;23(2):335-43. (PR)	26724858
148	123	Xu G, Hansen JS, Zhao XJ, Chen S, Hoene M, Wang XL, Clemmesen JO, Secher NH, Häring HU, Pedersen BK, Lehmann R, Weigert C, Plomgaard P. Liver and muscle con-tribute differently to the plasma acylcarnitine pool during fasting and exercise in humans. <i>J Clin Endocrinol Metab.</i> 2016 Dec 101(12):5044 –5052. (PR)	27648961
2017			
149	124	Bandak M, Jørgensen N, Juul A, Lauritsen J, Oturai PS, Mortensen J, Hojman P, Helge JW, Daugaard G. Leydig cell dysfunction, systemic inflammation and metabolic syndrome in long-term testicular cancer survivors. <i>Eur J Cancer.</i> 2017 Oct;84:9-17. doi: 10.1016/j.ejca.2017.07.006. (PR)	28772110
150	125	Bandak M, Jørgensen N, Juul A, Lauritsen J, Kier MGG, Mortensen MS, Oturai PS, Mortensen J, Hojman P, Helge JW, Daugaard G. Reproductive hormones and metabolic syndrome in 24 testicular cancer survivors and their biological brothers. <i>Andrology.</i> 2017 Jul;5(4):718-724. doi: 10.1111/andr.12355. (PR)	28598554
151	126	Bay ML, Gehl J, Pedersen BK, Hojman P. Voluntary wheel running reduces the acute inflammatory response to liver carcinogen in a sex-specific manner. <i>Cancer Prev Res (Phila).</i> 2017 Dec;10(12):719-728. doi: 10.1158/1940-6207.CAPR-17-0075. (PR)	28951483
152	127	Benatti FB, Larsen SA, Kofoed K, Nielsen ST, Harder-Lauridsen NM, Lyngbæk MP, Eriksen D, Karstoft K, Krogh-Madsen R, Pedersen BK, Ried-Larsen M. Intermittent Standing but not a Moderate Exercise Bout Reduces Postprandial Glycaemia. <i>Med Sci Sports Exerc.</i> 2017 Nov;49(11):2305-2314. doi: 10.1249/MSS.0000000000001354. (PR)	28640061
153	128	Berntsen S, Aaronson NK, Buffart L, Börjesen S, Demmelmaier I, Hellbom M, Hojman P, Igelström H, Johansson B, Pingel R, Raasted T, Velikova G, Åsenlöf P, Nordin K. Design of a randomized controlled trial of physical training and cancer (Phys-Can) - the impact of exercise intensity on cancer related fatigue, quality of life and disease outcome. <i>BMC Cancer.</i> 2017 Mar 27;17(1):218. (PR)	28347291
154	129	Christensen RH, von Scholten BJ, Hansen CS, Heywood SE, Rosenmeier JB, Andersen UB, Hovind P, Reinhard H, Parving HH, Pedersen BK, Jørgensen ME, Jacobsen PK, Rossing P. Epicardial, pericardial and total cardiac fat and cardiovascular disease in type 2 diabetic patients with elevated urinary albumin excretion rate. <i>Eur J Prev Cardiol.</i> 2017 Sep;24(14):1517-1524. (PR)	28650207
155	130	Davegårdh C, Broholm C, Perfilyev A, Henriksen T, García-Calzón S, Peijs L, Hansen NS, Volkov P, Kjøbsted R, Wojtaszewski JF, Pedersen M, Pedersen BK, Ballak DB, Dinarello CA, Heinhuis B, Joosten LA, Nilsson E, Vaag A, Scheele C, Ling C. Abnormal epigenetic changes during differentiation of human skeletal muscle stem cells from obese subjects. <i>BMC Med.</i> 2017 Feb 22;15(1):39. (PR) (OA)	28222718
156	131	Dethlefsen C, Hansen LS, Lillelund C, Andersen C, Gehl J, Christensen JF, Pedersen BK, Hojman P. Exercise-Induced Catecholamines Activate the Hippo Tumor Suppressor Pathway to Reduce Risks of Breast Cancer Development. <i>Cancer Res.</i> 2017 Sep 15;77(18):4894-4904. (PR)	28887324
157	132	Falk H, Forde PF, Bay ML, Mangalanathan UM, Hojman P, Soden DM, Gejl J. Calcium electroporation induces tumor eradication, long-lasting immunity and cytokine responses in the CT26 colon cancer mouse model. <i>Oncoimmunology.</i> 2017 Mar 17;6(5):e1301332. (PR)	28638724
158	133	Færch K, Amadiid H, Nielsen LB, Ried-Larsen M, Karstoft K, Persson F, Jørgensen ME. Protocol for a randomised controlled trial of the effect of dapagliflozin, metformin and exercise on glycaemic variability, body composition and cardiovascular risk in prediabetes (the PRE-D Trial). <i>BMJ Open.</i> 2017 Jun 6;7(5):e013802. (PR) (OA)	28592573
159	134	Gejl KD, Ørtenblad N, Andersson E, Plomgaard P, Holmberg HC, Nielsen J. Local depletion of glycogen with supramaximal exercise in human skeletal muscle fibres. <i>J Physiol.</i> 2017 May 1;595(9):2809-2821. (PR)	27689320
160	135	Gejl KD, Thams LB, Hansen M, Rokkedal-Lausch T, Plomgaard P, Nybo L, Larsen FJ, Cardinale DA, Jensen K, Holmberg HC, Vissing K, Ørtenblad N. No Superior Adaptations to Carbohydrate Periodization in Elite Endurance Athletes. <i>Med Sci Sports Exerc.</i> 2017 Dec;49(12):2486-2497. doi: 10.1249/MSS.0000000000001377. (PR)	28723843
161	136	Gudiksen A, Bertholt L, Stankiewicz T, Tybirk J, Plomgaard P, Bangsbo J, Pilegaard H. Effect of training status on PDH regulation in human skeletal muscle during exercise. <i>Pflügers Archiv, European Journal of Physiology.</i> <i>Pflugers Arch.</i> 2017 Dec;469(12):1615-1630. doi: 10.1007/s00424-017-2019-6. (PR)	28801776

- 162 137 Hansen NS, Strasko KS, Hjort L, Kelstrup L, Houshmand-Øregaard A, Schrölkamp M, Schultz HS, Scheele C, Pedersen BK, Ling C, Clausen TD, Damm P, Vaag A, Broholm C. Fetal hyperglycemia changes human preadipocyte function in adult life. *J Clin Endocrinol Metab.* 2017 Apr 1;102(4):1141-1150. (PR) **28204515**
- 163 138 Harder-Lauridsen NM, Nielsen ST, Porsdam Mann S, Lyngbæk MP, Benatti FB, Langkilde AR, Law I, Wedell-Neergaard AS, Thomsen C, Møller K, Karstoft K, Pedersen BK, Krogh-Madsen R. The effect of alternate-day caloric restriction on the metabolic consequences of eight days' bed rest in healthy lean men: a randomized trial. *J Appl Physiol* (1985). 2017 Feb 1;122(2):230-241. (PR) **27881670**
- 164 139 Harder-Lauridsen NM, Rosenberg A, Benatti FB, Damm JA, Thomsen C, Mortensen EL, Pedersen BK, Krogh-Madsen R. Ramadan model of intermittent fasting for 28 d had no major effect on body composition, glucose metabolism, or cognitive functions in healthy lean men. *Nutrition.* 2017 May;37:92-103. (PR) (OA) **28359370**
- 165 140 Henriksen TI, Davidsen PK, Pedersen M, Schultz HS, Hansen NS, Larsen TJ, Vaag A, Pedersen BK, Nielsen S, Scheele C. Dysregulation of a novel miR-23b/27b-p53 axis impairs muscle stem cell differentiation of humans with type 2 diabetes. *Mol Metab.* 2017 Apr 27;6(7):770-779. (PR) (OA) **28702332**
- 166 141 Hiraike Y, Waki H, Yu J, Nakamura M, Miyake K, Nagano G, Nakaki R, Suzuki K, Kobayashi H, Yamamoto S, Sun W, Aoyama T, Hirota Y, Ohno H, Oki K, Yoneda M, White AP, Tseng YH, Cypess YH, Larsen Tj, Jespersen NZ, Scheele C, Tsutsumi S, Aburatani H, Yamauchi T, Kadowaki T. NFIA co-localizes with PPAR γ and transcriptionally controls the brown fat gene program. *Nat Cell Biol.* 2017 Sep;19(9):1081-1092. (PR) **28812581**
- 167 142 Hove-Skovsgaard M, Gaardbo JC, Kolte L, Windking K, Seljelot I, Svardal A, Berge RK, Gerstoft J, Ullum H, Trøseid M, Nielsen SD. HIV-infected persons with type 2 diabetes show evidence of endothelial dysfunction and increased inflammation. *BMC Infect Dis.* 2017 Mar 29;17(1):234. doi: 10.1186/s12879-017-2334-8. (PR) (OA) **28356058**
- 168 143 Iepsen UW, Munch GW, Rugbjerg M, Rysø CK, Secher NH, Hellsten Y, Lange P, Pedersen BK, Thøgersen P, Mortensen SP. Leg blood flow is impaired during small muscle mass exercise in patients with COPD. *J Appl Physiol* (1985). 2017 Sep 1;123(3):624-631. (PR) **28729387**
- 169 144 Ingerslev B, Hansen SJ, Hoffmann C, Clemmesen JO, Secher NH, Scheler M, Hrabě de Angelis M, Häring HU, Pedersen BK, Weigert C, Plomgaard P. Angiopoietin-like Protein 4 Is an Exercise-induced Hepatokine in Humans, Regulated by Glucagon and cAMP. *Mol Metab.* 2017 Oct;6(10):1286-1295. doi: 10.1016/j.molmet.2017.06.018. (PR) (OA) **29031727**
- 170 145 Johansen MY, MacDonal CS, Hansen KB, Karstoft K, Christensen R, Pedersen M, Hansen LS, Zacho M, Wedell-Neergaard AS, Nielsen ST, Iepsen UW, Langberg H, Vaag AA, Pedersen BK, Ried-Larsen M. Effect of an Intensive Lifestyle Intervention on Glycemic Control in Patients With Type 2 Diabetes: A Randomized Clinical Trial. *JAMA.* 2017 Aug 15;318(7):637-646. (PR) **28810024**
- 171 146 Karstoft K, Brinkløv CF, Thorsen IK, Nielsen JS, Ried-larsen M. Resting Metabolic Rate Does Not Change in Response to Different Types of Training in Subjects with Type 2 Diabetes. *Front Endocrinol (Lausanne).* 2017 Jun 13;8:132. (PR) (OA) **28659869**
- 172 147 Karstoft K, Clark MA, Jakobsen I, Müller IA, Pedersen BK, Solomon TP, Ried-Larsen M. The effects of 2 weeks of interval vs continuous walking training on glycaemic control and whole-body oxidative stress in individuals with type 2 diabetes: a controlled, randomised, crossover trial. *Diabetologia.* 2017 Mar;60(3):508-517. (PR) **27942800**
- 173 148 Karstoft K, Clark MA, Jakobsen I, Knudsen SH, van Hall G, Pedersen BK, Solomon TPJ. Glucose effectiveness, but not insulin sensitivity, is improved after short-term interval training in individuals with type 2 diabetes mellitus: a controlled, randomised, crossover trial. *Diabetologia.* 2017 Dec;60(12):2432-2442. doi: 10.1007/s00125-017-4406-0. (PR) **28842722**
- 174 149 Kessing LV, Munkholm K, Faurholt-Jepsen M, Miskowiak KW, Nielsen LB, Frikke-Schmidt R, Ekstrøm C, Winther O, Pedersen BK, Poulsen HE, McIntyre RS, Kapczynski F, Gattaz WF, Bardram J, Frost M, Mayora O, Knudsen GM, Phillips M, Vinberg M. The Bipolar Illness Onset study: research protocol for the BIO cohort study. *BMJ Open.* 2017 Jun 23;7(6):e015462. (PR) (OA) **28645967**
- 175 150 Kongstad MB, Valentiner LS, Ried-Larsen M, Walker KC, Juhl CB, Langberg H. Effectiveness of remote feedback on physical activity in persons with type 2 diabetes: A systematic review and meta-analysis of randomized controlled trials. *J Telemed Telecare.* 2017 Jan 1:1357633X17733772. [Epub ahead of print] **28958212** [Epub]
- 176 151 Lonkvist CK, Lønbro S, Vinther A, Zerahn B, Rosenbom E, Primdahl H, Hojman P, Gehl J. Progressive resistance training in head and neck cancer patients during concomitant chemoradiotherapy -- design of the DAHANCA 31 randomized trial. *BMC Cancer.* 2017 Jun 3;17(1):400. (PR) **28578654**
- 177 152 Lonkvist CK, Vinther A, Zerahn B, Rosenbom E, Deshmukh AS, Hojman P, Gehl J. Progressive resistance training in head and neck cancer patients undergoing concomitant chemoradiotherapy. *Laryngoscope Investig Otolaryngol.* 2017 Jul 19;2(5):295-306. doi: 10.1002/lio2.88. eCollection 2017 Oct. (OA) (PR) **29094074**
- 178 153 Lundby C, Montero D. Erythropoietin on cycling performance. *Lancet Haematol.* 2017 Oct;4(10):e460-e461. doi: 10.1016/S2352-3026(17)30176-X. (PR) **28962677**
- 179 154 Miranda ER, Somal VS, Mey JT, Blackburn BK, Wang E, Farabi SS, Karstoft K, Fealy CE, Kashyap SR, Kirwan JP, Quinn L, Solomon TPJ, Haus JM. Circulating Soluble RAGE Isoforms are Attenuated in Obese, Impaired Glucose Tolerant Individuals and are Associated with the Development of Type 2 Diabetes. *Am J Physiol Endocrinol Metab.* 2017 Dec 1;313(6):E631-E640. doi: 10.1152/ajpendo.00146.2017. (PR) **28811295**
- 180 155 Mortensen SP, Egginton S, Madsen M, Hansen JB, Munch GD, Iepsen UW, Åkerström T, Pedersen BK, Hellsten Y. Alpha adrenergic receptor blockade increases capillarization and fractional O₂ extraction and lowers blood flow in contracting human skeletal muscle. *Acta Physiol (Oxf).* 2017 Sep;221(1):32-43. (PR) **28199786**
- 181 156 Müller IA, Wedell-Neergaard AS, Solomon TPJ, Karstoft K. The impact of acute bouts of interval and continuous walking on energy-intake and appetite regulation in subjects with type 2 diabetes. *Physiol Rep.* 2017 Dec;5(23). pii: e13524. doi: 10.14814/phy2.13524. (OA) (PR) **29208688**

- 182 157 Nenke MA, Nielsten ST, Lehrskov LL, Lewis JG, Rankin W, Møller K, Torpy DJ. Pyrexia's effect on the CBG-cortisol thermocouple, rather than CBG cleavage, elevates the acute free cortisol response to TNF- α in humans. *Stress*. 2017 Mar;20(2):183-188. doi: 10.1080/10253890.2017.1292420. (PR) **28166688**
- 183 158 Plomgaard P, Weigert C. Do diabetes and obesity affect the metabolic response to exercise?. *Curr Opin Clin Nutr Metab Care*. 2017 Jul;20(4):294-299. (PR) **28375877**
- 184 159 Ried-Larsen M, Johansen MY, Pedersen BK. Intensive Lifestyle Intervention for Type 2 Diabetes-Reply. *JAMA*. 2017 Dec 26;318(24):2494-2495. doi: 10.1001/jama.2017.17240. (PR) **29279925**
- 185 160 Ried-Larsen, M, Aarts H, Joyner MJ. The effects of strict prolonged bedrest on cardio-respiratory fitness: systematic review and meta-analysis. *J Appl Physiol* (1985). 2017 Oct 1;123(4):790-799. doi: 10.1152/jappphysiol.00415.2017. (PR) **28705999**
- 186 161 Schneller MB, Bentsen P, Nielsen G, Brønd JC, Ried-Larsen M, Mygind E, Schipperijn J. Measuring Children's Physical Activity: Compliance Using Skin-Taped Accelerometers. *Med Sci Sports Exerc*. 2017 Jun;49(6):1261-1269. (PR) (OA) **28181981**
- 187 162 Siebenmann C, Robach P, Lundby C. Regulation of blood volume in lowlanders exposed to high altitude. *J Appl Physiol* (1985). 2017 Oct 1;123(4):957-966. doi: 10.1152/jappphysiol.00118.2017. (PR) **28572493**
- 188 163 Søberg S, Sandholt CH, Jespersen NZ, Toft U, Madsen AL, von Holstein-Rathlou S, Grevengoed TJ, Christensen KB, Bredie WLP, Potthoff MJ, Solomon TPJ, Scheele C, Linneberg A, Jørgensen T, Pedersen O, Hansen T, Gillum MP, Grarup N. FGF21 Is a Sugar-Induced Hormone Associated with Sweet Intake and Preference in Humans. *Cell Metab*. 2017 May 2;25(5):1045-1053. (PR) **28467924**
- 189 164 Valentiner LS, Ried-Larsen M, Karstoft K, Brinkløv CF, Brøns C, Nielsen RO, Christensen R, Nielsen JS, Vaag AA, Pedersen BK, Langberg H. Long-term effect of smartphone-delivered Interval Walking Training on physical activity in patients with type 2 diabetes: protocol for a parallel group single-blinded randomised controlled trial. *BMJ Open*. 2017 Apr 7;7(4):e014036. (PR) (OA) **28389489**
- 190 165 Väre L, Henriksen TI, Scheele C, Broholm C, Pedersen M, Uhlén M, Pedersen BK, Nielsen J. Type 2 diabetes and obesity induce similar transcriptional reprogramming in human myocytes. *Genome Med*. 2017 May 25;9(1):47. (PR) (OA) **28545587**

2018

- 191 166 Abildgaard J, Danielsen ER, Dorph E, Thomsen C, Juul A, Ewertsen C, Pedersen BK, Pedersen AT, Ploug T, Lindegaard B. Ectopic lipid deposition is associated with insulin resistance in postmenopausal women. *J Clin Endocrinol Metab*. 2018 Sep 1;103(9):3394-3404. (PR) **29889238**
- 192 167 Banck-Petersen A, Olsen CK, Djurhuus SS, Herrstedt A, Thorsen-Streit S, Ried-Larsen M, Østerlind K, Osterkamp J, Krarup PM, Vistisen K, Mosgaard CS, Pedersen BK, Højman P, Christensen JF. The "Interval Walking in Colorectal Cancer" (I-WALK-CRC) study: Design, methods and recruitment results of a randomized controlled feasibility trial. *Contemp Clin Trials Commun*. 2018 Feb 6;9:143-150. doi: 10.1016/j.conctc.2018.01.008. (PR) (OA) **29696237**
- 193 168 Christensen JF, Simonsen C, Banck-Petersen A, Thorsen-Streit S, Herrstedt A, Djurhuus SS, Egelund C, Mortensen CE, Kofoed SC, Kristensen TS, Garbyal RS, Pedersen BK, Svendsen LB, Højman P, de Heer P. Safety and feasibility of preoperative exercise training during neoadjuvant treatment before surgery for adenocarcinoma of the gastro-oesophageal junction. *BJS Open*. 2018 Oct 24;3(1):74-84. doi: 10.1002/bjs5.50110. (PR) (OA) **30734018**
- 194 169 Christensen RH, Wedell-Neergaard AS, Lehrskov LL, Legård GE, Dorph EB, Nymand S, Ball MK, Zacho M, Christensen R, Ellingsgaard H, Rosenmeier JB, Krogh-Madsen R, Pedersen BK, Karstoft K. The role of exercise combined with tocilizumab in visceral and epicardial adipose tissue and gastric emptying rate in abdominally obese participants: protocol for a randomised controlled trial. *Trials*. 2018 May 2;19(1):266. doi: 10.1186/s13063-018-2637-0. (PR) (OA) **29720225**
- 195 170 Enevoldsen LH, Tindborg M, Hovmand NL, Christoffersen C, Ellingsgaard H, Suetta C, Stallknecht BM, Jennum PJ, Kjær A, Gammeltoft S. Functional brown adipose tissue and sympathetic activity after cold exposure in humans with type 1 narcolepsy. *Sleep*. 2018 Aug 1;41(8). doi: 10.1093/sleep/zsy092. (PR) **29771387**
- 196 171 Fisher JP, Flück D, Hilty MP, Lundby C. Carotid chemoreceptor control of muscle sympathetic nerve activity in hypobaric hypoxia. *Exp Physiol*. 2018 Jan 1;103(1):77-89. doi: 10.1113/EP086493. (PR) **29034524**
- 197 172 Henriksen TI, Heywood SE, Hansen NS, Pedersen BK, Scheele CC, Nielsen S. Single Cell Analysis Identifies the miRNA Expression Profile of a Subpopulation of Muscle Precursor Cells Unique to Humans With Type 2 Diabetes. *Front Physiol*. 2018 Jul 11;9:883. doi: 10.3389/fphys.2018.00883. eCollection 2018. (PR) (OA) **30050458**
- 198 173 Iepsen UW, Munch GDW, Rysør CK, Secher NH, Lange P, Thaning P, Pedersen BK, Mortensen SP. Muscle α -adrenergic responsiveness during exercise and ATP-induced vasodilation in chronic obstructive pulmonary disease patients. *Am J Physiol Heart Circ Physiol*. 2018 Feb 1;314(2):H180-H187. doi: 10.1152/ajpheart.00398.2017. (PR) **29030339**
- 199 174 Ikegami R, Shimizu I, Sato T, Yoshida Y, Hayashy Y, Suda M, Katsuomi G, Li J, Wakasugi T, Minokoshi Y, Okamoto S, Hinoi E, Nielsen S, Jespersen NZ, Scheele C, Soga T, Minamoto T. Gamma-Aminobutyric Acid Signaling in Brown Adipose Tissue Promotes Systemic Metabolic Derangement in Obesity. *Cell Rep*. 2018 Sep 11;24(11):2827-2837.e5. doi: 10.1016/j.celrep.2018.08.024. (PR) (OA) **30208310**
- 200 175 Joyner MJ, Lundby C. Perspectives for Progress: Concepts About V[Combining Dot Above]O₂max and Trainability Are Context Dependent. *Exerc Sport Sci Rev*. 2018 Jul;46(3):138-143. doi: 10.1249/JES.000000000000150. (PR) **29912036**

201	176	Koh HE, Ørtenblad N, Winding KM, Hellsten Y, Mortensen SP, Nielsen J. High-intensity interval, but not endurance training induces muscle fiber type-specific subsarcolemmal lipid droplet size reduction in type 2 diabetic patients. <i>Am J Physiol Endocrinol Metab.</i> 2018 Nov 1;315(5):E872-E884. (PR)	30016151	
202	177	Kylhammer D, Hesselstrand R, Nielsen S, Scheele C, Rådegran G. Angiogenic and inflammatory biomarkers for screening and follow-up in patients with pulmonary arterial hypertension. <i>Scand J Rheumatol.</i> 2018 Jul;47(4):319-324. doi: 10.1080/03009742.2017.1378714. (PR)	29528272	
203	178	Larsen S, Lundby AM, Dandanell S, Oberholzer L, Keiser S, Andersen AB, Hader T, Lundby C. Four days of bed rest increases intrinsic mitochondrial respiratory capacity in young healthy males. <i>Physiol Rep.</i> 2018 Sep;6(18):e13793. doi: 10.14814/phy2.13793. (PR)	30221830	
204	179	Lehrskov LL, Dorph E, Widmer AM, Hepprich M, Siegenthaler J, Timper K, Donath MY. The role of IL-1 in postprandial fatigue. <i>Mol Metab.</i> 2018 Jun;12:107-112. doi: 10.1016/j.molmet.2018.04.001. (PR) (OA)	29705519	
205	180	Lehrskov LL, Lyngbæk MP, Soederlund L, Legaard GE, Ehses JA, Heywood SE, Wewer Albrechtsen NJ, Holst JJ, Karstoft K, Pedersen BK, Ellingsgaard H. Interleukin-6 Delays Gastric Emptying in Humans with Direct Effects on Glycemic Control. <i>Cell Metab.</i> 2018 Jun 5;27(6):1201-1211.e3. (PR)	29731416	
206	181	Lindegaard B, Abildgaard J, Heywood SE, Pedersen BK, Febbraio MA. Female sex hormones are necessary for the metabolic effects mediated by loss of Interleukin 18 signaling. <i>Mol Metab.</i> 2018 Jun;12:89-97. doi: 10.1016/j.molmet.2018.04.005. (PR) (OA)	29699928	
207	182	Lindegaard B, Hvid T, Wolsk Mygind H, Hartvig-Mortensen O, Grøndal T, Abildgaard J, Gerstoft J, Pedersen BK, Baranowski M. Low expression of IL-18 and IL-18 receptor in human skeletal muscle is associated with systemic and intramuscular lipid metabolism-Role of HIV lipodystrophy. <i>PLoS One.</i> 2018 Jan 17;13(1):e0186755. doi: 10.1371/journal.pone.0186755. (PR) (OA)	29342149	
208	183	Lundby C, Calbet J, van Hall G, Saltin B, Sander M. Sustained sympathetic activity in altitude acclimatizing lowlanders and high-altitude natives. <i>Scand J Med Sci Sports.</i> 2018 Mar;28(3):854-861. doi: 10.1111/sms.12976. (PR)	28948697	
209	184	Montero D, Oberholzer L, Haider T, Breenfeldt Andersen A, Dandanell S, Meinild-Lundby AK, Maconochie H, Lundby C. Increased capillary density in skeletal muscle is not associated with impaired insulin sensitivity induced by bed rest in healthy young men. <i>Appl Physiol Nutr Metab.</i> 2018 Dec;43(12):1334-1340. (PR)	29920224	
210	185	Montero D, Madsen K, Meinild-Lundby AK, Edin F, Lundby C. Sexual dimorphism of substrate utilization: Differences in skeletal muscle mitochondrial volume density and function. <i>Exp Physiol.</i> 2018 Jun;103(6):851-859. doi: 10.1113/EP087007. (PR)	29626373	
211	186	Munch GW, Iepsen UW, Rysø CK, Rosenmeier JB, Pedersen BK, Mortensen SP. Effect of 6 weeks of high-intensity one-legged cycling on functional sympatholysis and ATP signaling in patients with heart failure. <i>Am J Physiol Heart Circ Physiol.</i> 2018 Mar 1;314(3):H616-H626. (PR)	29167117	
212	187	Munch GW, Rosenmeier BJ, Petersen M, Rinnov AR, Iepsen UW, Pedersen BK, Mortensen SP. Comparative Effectiveness of Low-Volume Time-Efficient Resistance Training Versus Endurance Training in Patients With Heart Failure. <i>J Cardiopulm Rehabil Prev.</i> 2018 May;38(3):175-181. doi: 10.1097/HCR.0000000000000304. (PR)	29351130	
213	188	Munkholm K, Vinberg M, Pedersen BK, Poulsen HE, Ekstrøm CT, Vedel Kessing L. A multisystem composite biomarker as a preliminary diagnostic test in bipolar disorder. <i>Acta Psychiatr Scand.</i> 2018 Nov 1. doi: 10.1111/acps.12983. [Epub ahead of print]	30383306	[Epub]
214	189	Nielsen MKF, Christensen JF, Frandsen TL, Thorsteinsson T, Andersen LB, Christensen KB, Nersting J, Faber M, Schmiegelow K, Larsen HB. Testing physical function in children undergoing intense cancer treatment-a RESPECT feasibility study. <i>Pediatr Blood Cancer.</i> 2018 Aug;65(8):e27100. (PR)	29741279	
215	190	Robach P, Hansen J, Pichon A, Meinild Lundby AK, Dandanell S, Slettaeløkken Falch G, Hammarström D, Pesta DH, Siebenmann C, Keiser S, Kériver P, Whist JE, Rønnestad BR, Lundby C. Hypobaric live high-train low does not improve aerobic performance more than live low-train low in cross-country skiers. <i>Scand J Med Sci Sports.</i> 2018 Jun;28(6):1636-1652. (PR)	29469995	
216	191	Rutti S, Dusaulcy R, Hansen JS, Howald C, Dermizakis ET, Pedersen BK, Pinget M, Plomgaard P, Bouzakri K. Angiogenin and Osteoprotegerin are type II muscle specific myokines protecting pancreatic beta-cells against proinflammatory cytokines. <i>Sci Rep.</i> 2018 Jul 3;8(1):10072. doi: 10.1038/s41598-018-28117-2. (PR) (OA)	29968746	
217	192	Rysø CK, Thaning P, Siebenmann C, Lundby C, Lange P, Pedersen BK, Hellsten Y, Iepsen UW. Effect of endurance versus resistance training on local muscle and systemic inflammation and oxidative stress in COPD. <i>Scand J Med Sci Sports.</i> 2018 Nov;28(11):2339-2348. doi: 10.1111/sms.13227. (PR)	29802649	
218	193	Sanchez-Gurmaches J, Tang Y, Jespersen NZ, Wallace M, Martinez Calejman C, Gujja S, Li H, Edwards YJK, Wolfrum C, Metallo CM, Nielsen S, Scheele C, Guertin DA. Brown Fat AKT2 Is a Cold-Induced Kinase that Stimulates ChREBP-Mediated De Novo Lipogenesis to Optimize Fuel Storage and Thermogenesis. <i>Cell Metab.</i> 2018 Jan 9;27(1):195-209.e6. doi: 10.1016/j.cmet.2017.10.008. (PR)	29153407	
219	194	Scheele C, Pietschmann MF, Schröder C, Grupp T, Holderied M, Jansson V, Müller PE. Effect of minimally-invasive implantation of unicompartmental knee arthroplasty on cement penetration and biomechanical stability. An experimental study in human tibiae. <i>Clin Biomech (Bristol, Avon).</i> 2018 Jan;51:34-39. doi: 10.1016/j.clinbiomech.2017.11.006. (PR)	29175672	
220	195	Sustairsic EG, Ma T, Lynes MD, Larsen M, Karavaeva I, Havelund JF, Nielsen CH, Jedrychowski MP, Moreno-Torres M, Lundh M, Plucinska K, Jespersen NZ, Grevengeod TJ, Kramar B, Peics J, Hansen JB, Shamsi F, Forss I, Neess D, Keipert S, Wang J, Stohlmann K, Brandslund I, Christensen C, Jørgensen ME, Linneberg A, Pedersen O, Kiebish MA, Qvotrup K, Han X, Pedersen BK, Jastroch M, Mandrup S, Kjær A, Gygi SP, Hansen T, Gillum MP, Grarup N, Emanuelli, Nielsen S, Scheele C, Tseng YH, Færgeman NJ, Gerhart-Hines Z. Cardiolipin Synthesis in Brown and Beige Fat Mitochondria Is Essential for Systemic Energy Homeostasis. <i>Cell Metab.</i> 2018 Jul 3;28(1):159-174.e11. (PR) (OA)	29861389	

221	196	Søberg S, Andersen ES, Dalgaard NB, Jarlhelt I, Hansen NL, Hoffmann N, Vilsbøll T, Chenchar A, Jensen M, Grevengøed TJ, Trammel SAJ, Knop FK, Gillum MP. FGF21, a liver hormone that inhibits alcohol intake in mice, increases in human circulation after acute alcohol ingestion and sustained binge drinking at Oktoberfest. <i>Mol Metab.</i> 2018 May;11:96-103. doi: 10.1016/j.molmet.2018.03.010. (PR) (OA)	29627377	
222	197	Vinberg M, Højman P, Pedersen BK, Kessing LV, Miskowiak KW. Effects of erythropoietin on body composition and fat-glucose metabolism in patients with affective disorders. <i>Acta Neuropsychiatr.</i> 2018 Jun 8:1-8. doi: 10.1017/neu.2018.16. [Epub ahead of print]	29880069	[Epub]
223	198	Wedell-Neergaard AS, Eriksen L, Grønbaek M, Pedersen BK, Krogh-Madsen R, Tolstrup J. Low fitness is associated with abdominal adiposity and low-grade inflammation independent of BMI. <i>PLoS One.</i> 2018 Jan 17;13(1):e0190645. doi: 10.1371/journal.pone.0190645. (PR) (OA)	29342196	
224	199	Wedell-Neergaard AS, Krogh-Madsen R, Petersen GL, Hansen ÅM, Pedersen BK, Lund R, Bruunsgaard H. Cardiorespiratory fitness and the metabolic syndrome: Roles of inflammation and abdominal obesity. <i>PLoS One.</i> 2018 Mar 28;13(3):e0194991. doi: 10.1371/journal.pone.0194991. (PR) (OA)	29590212	
225	200	Wedell-Neergaard AS, Lehrskov LL, Christensen RH, Leegaard GE, Dorph E, Larsen MK, Launbo N, Fagerlind SR, Seide SK, Nyman S, Ball M, Vinum N, Dahl CN, Henneberg M, Ried-Larsen M, Nybing JD, Christensen R, Rosenmeier JB, Karstoft K, Pedersen BK, Ellingsgaard H, Krogh-Madsen R. Exercise-Induced Changes in Visceral Adipose Tissue Mass Are Regulated by IL-6 Signaling: A Randomized Controlled Trial. <i>Cell Metab.</i> 2018 Dec 18. pii: S1550-4131(18)30744-7. doi: 10.1016/j.cmet.2018.12.007. [Epub ahead of print]	30595477	[Epub]
226	201	Winding KM, Munch GW, Iepsen UW, van Hall G, Pedersen BK, Mortensen SP. The effect on glycaemic control of low-volume high-intensity interval training versus endurance training in individuals with type 2 diabetes. <i>Diabetes Obes Metab.</i> 2018 May;20(5):1131-1139. doi: 10.1111/dom.13198. (PR)	29272072	
2019				
227	202	Christensen JF, Simonsen C, Banck-Petersen A, Thorsen-Streit S, Herrstedt A, Djurhuus SS, Egeland C, Mortensen CE, Kofoed SC, Kristensen TS, Garbyal RS, Pedersen BK, Svendsen LB, Højman P, de Heer P. Safety and feasibility of preoperative exercise training during neoadjuvant treatment before surgery for adenocarcinoma of the gastro-oesophageal junction. <i>BJS Open.</i> 2018 Oct 24;3(1):74-84. doi: 10.1002/bjs5.50110. (PR) (OA)	30734018	
228	203	Christensen RH, Hansen CS, von Scholten BJ, Jensen MT, Pedersen BK, Schnohr P, Vilsbøll T, Rossing P, Jørgensen PG. Epicardial and pericardial adipose tissues are associated with reduced diastolic and systolic function in type 2 diabetes. <i>Diabetes Obes Metab.</i> 2019 May 3. doi: 10.1111/dom.13758. [Epub ahead of print]	31050126	[Epub]
229	204	Coello K, Vinberg M, Knop FK, Pedersen BK, McIntyre RS, Kessing LV, Munkholm K. Metabolic profile in patients with newly diagnosed bipolar disorder and their unaffected first-degree relatives. <i>Int J Bipolar Disord.</i> 2019 Apr 2;7(1):8. doi: 10.1186/s40345-019-0142-3. (PR) (OA)	30937579	
230	205	Davegårdh C, Hall Wedin E, Broholm C; Henriksen TI, Pedersen M, Pedersen BK, Scheele C, Ling C. Sex influences DNA methylation and gene expression in human skeletal muscle myoblasts and myotubes. <i>Stem Cell Res Ther.</i> 2019 Jan 15;10(1):26. (PR) (OA)	30646953	
231	206	Groen MB, Knudsen TA, Finsen SH, Pedersen BK, Hellsten Y, Mortensen SP. Reduced skeletal-muscle perfusion and impaired ATP release during hypoxia and exercise in individuals with type 2 diabetes. <i>Diabetologia.</i> 2019 Mar;62(3):485-493. doi: 10.1007/s00125-018-4790-0. [Epub ahead of print]	30607464	[Epub]
232	207	Herrstedt A, Bay ML, Simonsen C, Sundberg A, Egeland C, Thorsen-Streit S, Djurhuus SS, Magne Ueland P, Middtun Ø, Pedersen BK, Bo Svendsen L, de Heer P, Christensen JF, Højman P. Exercise-mediated improvement of depression in patients with gastro-esophageal junction cancer is linked to kynurenine metabolism. <i>Acta Oncol.</i> 2019 Jan 30:1-9. doi: 10.1080/0284186X.2018.1558371. [Epub ahead of print]	30696326	[Epub]
233	208	Højman P, Brolin C, Nørgaard-Christensen N, Dethlefsen C, Lauenborg B, Olsen CK, Åbom MM, Krag TO, Gehl J, Pedersen BK. IL-6 released from muscles during exercise is stimulated by lactate-dependent protease activity. <i>Am J Physiol Endocrinol Metab.</i> 2019 Feb 19. doi: 10.1152/ajpendo.00414.2018. [Epub ahead of print]	30779630	[Epub]
234	209	Jespersen NZ, Feizi A, Andersen ES, Heywood S, Hattel HB, Daugaard S, Peijs L, Bagi P, Feldt-Rasmussen B, Schultz HS, Hansen NS, Krogh-Madsen R, Pedersen BK, Petrovic N, Nielsen S, Scheele C. Heterogeneity in the perirenal region of humans suggests presence of dormant brown adipose tissue that contains brown fat precursor cells. <i>Mol Metab.</i> 2019 Mar 15. pii: S2212-8778(19)30064-X. doi: 10.1016/j.molmet.2019.03.005. [Epub ahead of print] (OA)	31079959	[Epub]
235	210	Kayser L, Rossen S, Karnoe A, Elsworth G, Vibe-Petersen J, Christensen JF, Ried-Larsen M, Osborne RH. Development of the Multidimensional Readiness and Enablement Index for Health Technology (READY) Tool to Measure Individuals' Health Technology Readiness: Initial Testing in a Cancer Rehabilitation Setting. <i>J Med Internet Res.</i> 2019 Feb 12;21(2):e10377. doi: 10.2196/10377 (PR) (OA)	30747717	
236	211	Lund KP, von Stemann JH, Eriksson F, Hansen MB, Pedersen BK, Sørensen SS, Bruunsgaard H. IL-10-specific autoantibodies predict major adverse cardiovascular events in kidney transplanted patients - a retrospective cohort study. <i>Transpl Int.</i> 2019 Mar 18. doi: 10.1111/tri.13425. [Epub ahead of print] (PR)	30883970	[Epub]
237	212	Mathiesen IH, Hitz MF, Katzenstein TL, Oturai P, Skov M, Jørgensen NR, Jensen PO, Mikkelsen CR, Krogh-Madsen R, Pressler T, Faurholt-Jepsen D. Markers of bone turnover are reduced in patients with CF related diabetes; the role of glucose. <i>J Cyst Fibros.</i> 2019 Mar 27. pii: S1569-1993(18)30809-9. doi: 10.1016/j.jcf.2019.01.004. [Epub ahead of print]	30928333	[Epub]
238	213	Mortensen SP, Windng KM, Iepsen UW, Munch GW, Marcussen N, Hellsten Y, Pedersen BK, Baum O. The effect of two exercise modalities on skeletal muscle capillary ultrastructure in individuals with type 2 diabetes. <i>Scand J Med Sci Sports.</i> 2019 Mar;29(3):360-368. (PR)	30480353	

239	214	Munkholm K, Vinberg M, Pedersen BK, Poulsen HE, Ekstrøm CT, Kessing LV. A multisystem composite biomarker as a preliminary diagnostic test in bipolar disorder. <i>Acta Psychiatr Scand.</i> 2019 Mar;139(3):227-236. doi: 10.1111/acps.12983. 30383306	
240	215	Rossen S, Kayser L, Vibe-Petersen J, Ried-Larsen M, Christensen JF. Technology in exercise-based cancer rehabilitation: a cross-sectional study of receptiveness and readiness for e-Health utilization in Danish cancer rehabilitation. <i>Acta Oncol.</i> 2019 Jan 30;1-9. doi: 10.1080/0284186X.2018.1562213. [Epub ahead of print] 30698060 [Epub]	
241	216	Staunstrup LM, Nielsen HB, Pedersen BK, Karsdal M, Blair JPM, Christensen JF, Bager CL. Cancer risk in relation to body fat distribution, evaluated by DXA-scans, in postmenopausal women - the Prospective Epidemiological Risk Factor (PERF) study. <i>Sci Rep.</i> 2019 Mar 29;9(1):5379. doi: 10.1038/s41598-019-41550-1. (PR) (OA) 30926844	
242	217	Takahashi H, Alves CRR, Stanford KI, Middelbeek RJW, Pasquale Nigro, Ryan RE, Xue R, Sakaguchi M, Lynes MD, So K, Mul JD, Lee MY, Balan E, Pan H, Dreyfuss JM, Hirshman MF, Azhar M, Hannukainen JC, Nuutila P, Kalliokoski KK, Nielsen S, Pedersen BK, Kahn CR, Tseng YH, Goodyear LJ. TGF- β 2 is an exercise-induced adipokine that regulates glucose and fatty acid metabolism. <i>Nat Metab.</i> 2019 Feb;1(2):291-303. doi: 10.1038/s42255-018-0030-7. (PR) 31032475	
243	218	Thomsen CF, Dreier R, Goharian TS, Goetze JP, Andersen LB, Faber J, Ried-Larsen M, Grøntved A, Jeppesen JL. Association of copeptin, a surrogate marker for arginine vasopressin secretion, with insulin resistance: Influence of adolescence and psychological stress. <i>Peptides.</i> 2019 May;115:8-14. doi: 10.1016/j.peptides.2019.02.005. 30779927	
244	219	Thorsen IK, Johansen MY, Pilmark NS, Jespersen NZ, Brinkløv CF, Benatti FB, Dunstan DW, Karstoft K, Pedersen BK, Ried-Larsen M. The effect of frequency of activity interruptions in prolonged sitting on postprandial glucose metabolism: a randomized crossover trial. <i>Metabolism.</i> 2019 Apr 4. pii: S0026-0495(19)30069-1. doi: 10.1016/j.metabol.2019.04.003. [Epub ahead of print] 30954561 [Epub]	
245	220	Valentiner LS, Thorsen IK, Kongstad MB, Brinkløv CF, Larsen RT, Karstoft K, Nielsen JS, Pedersen BK, Langberg H, Ried-Larsen M. Effect of ecological momentary assessment, goal-setting and personalized phone-calls on adherence to interval walking training using the InterWalk application among patients with type 2 diabetes-A pilot randomized controlled trial. <i>PLoS One.</i> 2019 Jan 10;14(1):e0208181. doi: 10.1371/journal.pone.0208181. eCollection 2019. (PR) (OA) 30629601	

Reviews, book chapters, editorials, etc.			PMID:	[Epub]:
--	--	--	-------	---------

2013

246	1	Dethlefsen C, Højfeldt G, Hojman P. The role of intratumoral and systemic IL-6 in breast cancer. <i>Breast Cancer Res Treat.</i> 2013 Apr;138(3):657-64. (PR) 23532539	
247	2	Mortensen SP, Boushel R. High-Density Lipoprotein: A New Therapeutic Target for Glucose Intolerance? <i>Circulation</i> 2013; 128(22):2349-50. (PR) 24170387	
248	3	Muñoz-Cánoves P, Schéele C, Pedersen BK, Serrano A. IL-6 myokine signaling in skeletal muscle: a double-edged sword? <i>FEBS J</i> 2013; 280(17):4131-48. (PR) 23663276	
249	4	Solomon TP, Thyfault JP. Type 2 diabetes sits in a chair. <i>Diabetes Obes Metab</i> 2013; 15(11):987-92. (PR) 23551885	

2014

250	5	Beck AM, Iepsen UW, Tobberup R, Jørgensen KJ. Danish evidence-based clinical guideline for use of nutritional support in pulmonary rehabilitation of undernourished patients with stable COPD. <i>Clinical Nutrition ESPEN</i> 2014; 10(1):e33-e41. (PR) 28531445	
251	6	Berg RM, Plovsing RR, Møller K. High versus low blood-pressure target in septic shock. <i>N Engl J Med</i> 2014; 371(3):282. (PR) 25014695	
252	7	Christensen JF, Jones LW, Andersen JL, Dagaard G, Rorth M, Hojman P. Muscle dysfunction in cancer patients. <i>Ann Oncol</i> 2014; 25(5):947-58. (PR) 24401927	
253	8	Christensen JF, Spry NA, Galvão DA. Resistance training and cancer survival. <i>Mayo Clin Proc</i> 2014; 89(10):1465. (PR) 25282433	
254	9	Iepsen UW, Ringbaek T. Management of pneumothorax differs across Denmark. <i>Dan Med J</i> 2014; 61(3):A4803. (PR) 24814918	
255	10	Plovsing RR, Berg RM. Pulmonary pathophysiology in another galaxy. <i>Anesthesiology</i> 2014; 120(1):230-2. (PR) 23838721	
256	11	Scheele C. Adipose adaptation to exercise training -increased metabolic rate but no signs of browning. <i>Acta Physiol (Oxf)</i> 2014; 211(1):11-2. (PR) 24641791	
257	12	Scheele C, Larsen TJ, Nielsen S. Novel nuances of human brown fat. <i>Adipocyte</i> 2014; 3(1):54-57. (PR) 24575370	

2015

258	13	Benatti FB, Pedersen BK. Exercise as an anti-inflammatory therapy for rheumatic diseases-myokine regulation. <i>Nat Rev Rheumatol</i> 2015; 11(2):86-97. (PR) 25422002	
259	14	Benatti FB, Ried-Larsen M. The effects of breaking up prolonged sitting time: a review of experimental studies. <i>Med Sci Sports Exerc.</i> 2015 Oct;47(10):2053-61 (PR) 26378942	
260	15	Casla S, Hojman P, Márquez-Rodas I, López-Tarruella S, Jerez Y, Barakat R, Martín M. Running away from side effects: physical exercise as a complementary intervention for breast cancer patients. <i>Clin Transl Oncol</i> 2015; 17(3):180-96. (PR) 24894838	
261	16	Christensen JF, Bandak M, Campbell A, Jones LW, Højman P. Treatment-related cardiovascular late effects and exercise training countermeasures in testicular germ cell cancer survivorship. <i>Acta Oncol</i> 2015; 54(5):592-9. (PR) 25751759	

262	17	Iepsen UW, Jørgensen KJ, Ringbaek T, Hansen H, Skrubbeltrang C, Lange P. A Systematic Review of Resistance Training Versus Endurance Training in COPD. <i>J Cardiopulm Rehabil Prev</i> 2015; 35(3):163-72. (PR)	25692720
263	18	Knudsen SH, Pedersen BK. Targeting inflammation through physical activity and pharmaceuticals for the treatment of type 2 diabetes. <i>Curr Diab Rep.</i> 2015 Oct;15(10):82. (PR)	26358738
264	19	Nielsen ST, Krogh-Madsen R, Møller K. Glucose metabolism in critically ill patients: are incretins an important player? <i>J Intensive Care Med</i> 2015; 30(4):201-8. (PR)	24065782
265	20	Pedersen L, Christensen JF, Hojman P. Effects of exercise on tumor physiology and metabolism. <i>Cancer J</i> 2015; 21(2):111-6. (PR)	25815851
266	21	Pedersen BK. Myokines and Metabolism. In: <i>Metabolic Syndrome textbook.</i> (PR)	N/A
267	22	Pedersen BK, Saltin B. Exercise as Medicine - evidence for prescribing exercise as therapy in 26 different chronic diseases. <i>Scand J Med Sci Sports.</i> 2015 Dec;25 Suppl 3:1-72 (PR) (OA)	26606383
268	23	Rugbjerg M, Iepsen UW, Jørgensen KJ, Lange P. Effectiveness of pulmonary rehabilitation in COPD with mild symptoms: a systematic review with meta-analyses. <i>Int J Chron Obstruct Pulmon Dis</i> 2015; 10:791-801. (PR)	25945044
269	24	Sasso JP, Eves ND, Christensen JF, Koelwyn GJ, Scott J, Jones LW. A framework for prescription in exercise-oncology research. <i>J Cachexia Sarcopenia Muscle</i> 2015; 6(2):115-24. (PR)	26136187
270	25	Uth J, Christensen JF. Body composition in prostate cancer patients: novel insights suggest diverse prognostic roles of lean and fat mass. <i>Endocrine.</i> 2015 Sep;50(1):9-11. (PR)	26041377
2016			
271	26	Hansen JS, Plomgaard P. Circulating follistatin in relation to energy metabolism. <i>Mol Cell Endocrinol.</i> 2016 Sep 15;433:87-93. (PR)	27264073
272	27	Idorn M, Hojman P. Exercise-Dependent Regulation of NK Cells in Cancer Protection. <i>Trends Mol Med.</i> 2016 Jul;22(7):565-77. (PR)	27262760
273	28	Karstoft K, Pedersen BK. Exercise and type 2 diabetes: Focus on metabolism and inflammation. <i>Immunol Cell Biol.</i> 2016 Feb;94(2):146-50 (PR)	26568029
274	29	Karstoft K, Pedersen BK. Skeletal muscle as a gene regulatory endocrine organ. <i>Curr Opin Clin Nutr Metab Care.</i> 2016 Jul;19(4):270-5. (PR)	27101470
275	30	Nielsen MKF, Larsen HB, Schmiegelow K, Christensen JF. Muscle Dysfunction in childhood cancer: Biological mechanisms and implications for long-term survivorship. <i>EMJ Oncol.</i> 2016;4[1]:78-85. (PR)	N/A
2017			
276	31	Dethlefsen C, Pedersen KS, Hojman P. Every exercise bout matters: linking systemic exercise responses to breast cancer control. <i>Breast Cancer Res Treat.</i> 2017 Apr;162(3):399-408. (PR)	28138894
277	32	Hojman P. Exercise protects from cancer through regulation of immune function and inflammation. <i>Biochem Soc Trans.</i> 2017 Aug 15;45(4):905-911. (PR)	28673937
278	33	Pedersen BK. Anti-inflammatory effects of exercise: role in diabetes and cardiovascular disease. <i>Eur J Clin Invest.</i> 2017 Aug;47(8):600-611. (PR)	28722106
279	34	Ried-Larsen M, Johansen MY, Pedersen BK. Intensive Lifestyle Intervention for Type 2 Diabetes-Reply. <i>JAMA.</i> 2017 Dec 26;318(24):2494-2495. doi: 10.1001/jama.2017.17240. (PR)	29279925
280	35	Scheele C, Nielsen S. Metabolic regulation and the anti-obesity perspectives of human brown fat. <i>Redox Biol.</i> 2017 Aug;12:770-775. (PR)	28431377
281	36	Siebenmann C, Keiser S, Robach P, Lundby C. CORP: The assessment of total hemoglobin mass by carbon monoxide rebreathing. <i>J Appl Physiol (1985).</i> 2017 Sep 1;123(3):645-654. (PR)	28663373
2018			
282	37	Christensen JF, Simonsen C, Hojman P. Exercise Training in Cancer Control and Treatment. <i>Compr Physiol.</i> 2018 Dec 13;9(1):165-205. doi: 10.1002/cphy.c180016. (PR)	30549018
283	38	Hawley JA, Lundby C, Cotter JD, Burke LM. Maximizing Cellular Adaptation to Endurance Exercise in Skeletal Muscle. <i>Cell Metab.</i> 2018 May 1;27(5):962-976. doi: 10.1016/j.cmet.2018.04.014. (PR)	29719234
284	39	Hojman P, Gehl J, Christensen JF, Pedersen BK. Molecular Mechanisms Linking Exercise to Cancer Prevention and Treatment. <i>Cell Metab.</i> 2018 Jan 9;27(1):10-21. doi: 10.1016/j.cmet.2017.09.015. (PR)	29056514
285	40	Højman P, Pedersen BK. Træning af brystcanceroverlevende – med hvilket formål? <i>Ugeskr Laeger.</i> 2018 Apr 30;180(18). pii: V69868. (PR)	29720338
286	41	Karstoft K, Safdar A, Little JP. Editorial: Optimizing Exercise for the Prevention and Treatment of Type 2 Diabetes. <i>Front Endocrinol (Lausanne).</i> 2018 May 11;9:237. doi: 10.3389/fendo.2018.00237. eCollection 2018. (PR) (OA)	29867769
287	42	Larsen TJ, Jespersen NZ, Scheele C. Adipogenesis in Primary Cell Culture. <i>Handb Exp Pharmacol.</i> 2018 Jul 7. doi: 10.1007/164_2018_142. [Epub ahead of print]	29980911 [Epub]
288	43	Legaard GE, Pedersen BK. Muscle as an endocrine organ In: <i>Muscle and Exercise Physiology.</i> Zolads JA (Eds.) Elsevier (Academic Press). 2018	N/A

289	44	Ried-Larsen M, MacDonald CS, Johansen MY, Hansen KB, Christensen R, Almdal TP, Pedersen BK, Karstoft K. Why prescribe exercise as therapy in type 2 diabetes? We have a pill for that! <i>Diabetes Metab Res Rev</i> . 2018 Jul;34(5):e2999. (PR) 29488311
290	45	Robach P, Pichon A, Siebenmann C, Rønnestad BR, Lundby C. Response to Millet and Brocherie. <i>Scand J Med Sci Sports</i> . 2018 Oct;28(10):2244-2245. doi: 10.1111/sms.13262. (PR) 29981191
291	46	Simonsen C, de Heer P, Bjerre ED, Suetta C, Hojman P, Pedersen BK, Svendsen LB, Christensen JF. Sarcopenia and Postoperative Complication Risk in Gastrointestinal Surgical Oncology: A Meta-analysis. <i>Ann Surg</i> . 2018 Jul;268(1):58-69. doi: 10.1097/SLA.0000000000002679. (PR) 29373365
292	47	Skou ST, Pedersen BK, Abott JH, Patterson B, Barton C. Physical Activity and Exercise Therapy Benefits More Than Just Symptoms and Impairments in People With Hip and Knee Osteoarthritis. <i>J Orthop Sports Phys Ther</i> . 2018 Jun;48(6):439-447. (PR) 29669488

2019

293	48	Pedersen BK. The Physiology of Optimizing Health with a Focus on Exercise as Medicine. <i>Annu Rev Physiol</i> . 2019 Feb 10;81:607-627. (PR) 30526319
294	49	Pedersen BK. Which type of exercise keeps you young? <i>Curr Opin Clin Nutr Metab Care</i> . 2019 Mar;22(2):167-173. doi: 10.1097/MCO.0000000000000546. (PR) 30640736
295	50	Pedersen BK. Physical activity and muscle-brain crosstalk. <i>Nat Rev Endocrinol</i> . 2019 Mar 5. doi: 10.1038/s41574-019-0174-x. [Epub ahead of print] (PR) 30837717 [Epub]

Dissemination of knowledge – selected articles**PMID:****[Epub]:****2013**

295	1	Berg RMG, Toksvang LN, Plovsing RR. Stethoscopia pulmonis: procedure og principper for stetoskopi af lunger. <i>DASINFO</i> . 09/2013; 3:7-14.
296	2	Møller K. Akut behandling af hypo- og hypernatriæmi. (Editorial) <i>Ugeskr Læger</i> 2013; 175(39): 2242.
297	3	Pedersen BK. Alt om Sundhed. Copenhagen: Politikens Forlag, 2013; PP 1-205.
298	4	Pedersen BK. Den antiinflammatoriske effekt af livsstil. <i>Dansk Sportsmedicin</i> 2013; 3.
299	5	Pedersen BK. Hovedløse spisevaner. <i>Diætisten</i> 2013; 123: 17-18.
300	6	Pedersen BK. Refleksioner over sundhed og etik. In: <i>Etik og prioritering i sundhedsvæsenet – hvorfor det er så svært</i> . Det Ethiske Råd. PP 133-141. 2013. (PR)
301	7	Pedersen BK. Ugentlig klumme om at holde raske mennesker raske [weekly column on how to keep healthy people healthy], <i>Politiken, Lørdagsliv</i> .

2014

302	8	Lange P, Iepsen UW. [A national clinical guideline: Rehabilitation of patients with chronic obstructive pulmonary disease. The Danish Health and Medicine Authority]. 2014. (PR)
303	9	Pedersen BK. Ugentlig klumme om at holde raske mennesker raske [weekly column on how to keep healthy people healthy], <i>Politiken, Lørdagsliv</i> .
304	10	Solomon TP. Feature story: Physical Therapy for Diabetes. <i>Endocrine Society. Endocrine News magazine</i> 2014, page 18-20.

2015

305	11	Overgaard K, Aagaard PG, Andersen LJ, Grønbæk M, Lichtenstein MB, Nielsen RO, Pedersen BK, Roos E. [High volume exercise can be unhealthy]. <i>Statusartikel - Ugeskr Læger</i> 2015; 177(30). (PR)
306	12	Pedersen BK. Motion – kan det blive for meget af det gode? <i>Perspektiv</i> , 2015.
307	13	Pedersen BK. Ugentlig klumme om at holde raske mennesker raske [weekly column on how to keep healthy people healthy], <i>Politiken, Lørdagsliv</i> .
308	14	Pedersen BK, Zacho M. <i>Syg men sund og aktiv</i> . Copenhagen: Forlaget Bianco Luno 2015.
309	15	Rugbjerg M, Lange P, Iepsen UW. [High physical activity in chronic obstructive pulmonary disease (COPD) is an important part of the treatment]. <i>Ugeskr Læger</i> (PR)

2016

310	16	Pedersen BK. Ugentlig klumme om at holde raske mennesker raske [weekly column on how to keep healthy people healthy], <i>Politiken, Lørdagsliv</i> .
311	17	Pedersen BK, Zacho M. 100 myter om motion og vægttab af Bente Klarlund Pedersen og Morten Zacho, <i>FADLs forlag</i>
312	18	Pedersen BK. Contribution to the online Coursera video course “Diabetes – a Global Challenge”: “Physical Inactivity – a Major Risk Factor for Diabetes”, “The Muscle as an Endocrine Organ” and “The Role of Inflammation in Type 2 Diabetes”. 2016. https://www.coursera.org/learn/diabetes

313 19 Pedersen BK. Et billede fra min hverdag. Bibliotek for læger. Juni 2016. 208. årgang

2017

314 20 Hojman P. Den Biologiske Effekt af Fysisk Træning på Cancer. SKA NYT 4, august 2017 (https://issuu.com/skanytdocs/ska_nyt-4-2017)

315 21 Pedersen BK. Ugentlig klumme om at holde raske mennesker raske [weekly column on how to keep healthy people healthy], Politiken, Lørdagsliv.

316 22 Pedersen BK, Seier L. Fysisk Aktiv i Sund Forstand af Bente Klarlund Pedersen og Louise Seier, CFAS, 2017.

2018

317 23 Pedersen BK. Ugentlig klumme om at holde raske mennesker raske [weekly column on how to keep healthy people healthy], Politiken, Lørdagsliv.

318 24 Pedersen BK, Wold M. Krop og Ånd - og meningen med livet; Samtaler om sport og spiritualitet. Gyldendal, 2018.

319 25 Pedersen BK. GÅ-BOGEN: Gå, så går det nok. Gyldendal, 2018.

320 26 Ried-Larsen M. Fysisk aktivitet og helse. Fra begrebsforståelse til implementering v kunnskap. Kapitel 8: Fysisk aktivitet og Type 2 Diabetes. Cappelen Damm Akademisk forlag, 2018.
