Sudip Bajpeyi

List of Publications by Year
in descending order

56 papers	1,878 citations	331670 21 h-index	395702 33 g-index
56 all docs	56 docs citations	56 times ranked	3524 citing authors

#	Article	IF	Citations
1	Eight weeks of combined exercise training do not alter circulating microRNAs-29a, -133a, -133b, and -155 in young, healthy men. European Journal of Applied Physiology, 2022, 122, 921-933.	2.5	4
2	Four weeks of electrical stimulation improves glucose tolerance in a sedentary overweight or obese Hispanic population. Endocrine Connections, 2022, 11, .	1.9	3
3	885-P: C-Reactive Protein Predicts COVID-19 Infection Severity and Length of Hospitalization. Diabetes, 2021, 70, 885-P.	0.6	0
4	845-P: Unmanaged Diabetes as a Poor Prognostic Factor in the Severity of Infection and Recovery Time of Hospitalized COVID-19 Patients. Diabetes, 2021, 70, 845-P.	0.6	0
5	Role Of Mental Health On Weight Gain During Covid-19 Pandemic Among Older Adults In Subsidized Housing. Medicine and Science in Sports and Exercise, 2021, 53, 270-271.	0.4	1
6	A Role for Lipid Metabolism in Tyrosine Kinase Inhibitor (TKI) Resistance of Chronic Myeloid Leukemia (CML). Blood, 2021, 138, 2542-2542.	1.4	0
7	Exercise-Induced Improvements in Insulin Sensitivity Are Not Attenuated by a Family History of Type 2 Diabetes. Frontiers in Endocrinology, 2020, 11, 120.	3.5	8
8	846-P: Improvement in Glucose Metabolism with Four Weeks of Neuromuscular Electrical Stimulation in Sedentary Adults. Diabetes, 2020, 69, 846-P.	0.6	0
9	Improvement In Insulin Sensitivity With Four Weeks Of Neuromuscular Electrical Stimulation In Overweight/obese Sedentary Adults. Medicine and Science in Sports and Exercise, 2020, 52, 135-136.	0.4	0
10	Abstract 16205: MKP-5 Deficiency Attenuates Pressure Overload-induced Cardiac Hypertrophy. Circulation, 2020, 142, .	1.6	0
11	Editorial: Peripheral Regulators of Obesity. Frontiers in Endocrinology, 2019, 10, 357.	3.5	0
12	Electrical Pulse Stimulation Induced Increase In Lipid And Mitochondria Depends On Donorâ€™s Physical Activity Level. Medicine and Science in Sports and Exercise, 2019, 51, 80-80.	0.4	0
13	The role of circulating miRNAâ€29a in exercise trainingâ€induced improvements in insulin sensitivity. FASEB Journal, 2019, 33, 694.9.	0.5	0
14	746-P: Effects of Exercise Modes to Improve Insulin Sensitivity in Obese and Patients with Type 2 Diabetesâ€”A Meta-analysis. Diabetes, 2019, 68, 746-P.	0.6	0
15	1663-P: Monophasic Glucose Response Curve Reflective of Glucose Intolerance in Young Mexican Americans. Diabetes, 2019, 68, 1663-P.	0.6	4
16	A Family History Of Type 2 Diabetes Does Not Limit Exercise Induced Improvement In Aerobic Fitness And Mitochondrial Function In Normoglycemic Sedentary Men. Medicine and Science in Sports and Exercise, 2019, 51, 979-979.	0.4	0
17	Impact of prolonged overfeeding on skeletal muscle mitochondria in healthy individuals. Diabetologia, 2018, 61, 466-475.	6.3	13
18	Lower VO2max In Individuals With A Family History Of Diabetes is normalized After 8-weeks Exercise. Medicine and Science in Sports and Exercise, 2018, 50, 788.	0.4	0

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19	Lower Glucose Tolerance in Normoglycemic, Healthy Hispanics with a Family History of Type 2 Diabetes. Medicine and Science in Sports and Exercise, 2018, 50, 221.	0.4	0
20	Family History of Diabetes Does Not Affect Exercise-Induced Improvements in Insulin Sensitivity and Metabolic Flexibility. Medicine and Science in Sports and Exercise, 2018, 50, 220.	0.4	0
21	Metabolic flexibility to lipid availability during exercise is enhanced in individuals with high insulin sensitivity. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E715-E722.	3.5	22
22	Pioglitazone-induced improvements in insulin sensitivity occur without concomitant changes in muscle mitochondrial function. Metabolism: Clinical and Experimental, 2017, 69, 24-32.	3.4	23
23	Skeletal Muscle PGC1Î± â˜’1 Nucleosome Position and â˜’260 nt DNA Methylation Determine Exercise Response and Prevent Ectopic Lipid Accumulation in Men. Endocrinology, 2017, 158, 2190-2199.	2.8	40
24	Intramyocellular Lipid Droplet Size Rather Than Total Lipid Content is Related to Insulin Sensitivity After 8 Weeks of Overfeeding. Obesity, 2017, 25, 2079-2087.	3.0	22
25	A High-Fat Diet Rich In Polyunsaturated Fatty Acids Downregulates Glut4, But Not Skeletal Muscle Glycogen.. Medicine and Science in Sports and Exercise, 2017, 49, 439.	0.4	0
26	Myokine Expression in Muscle and Myotubes in Response to Exercise Stimulation. Medicine and Science in Sports and Exercise, 2016, 48, 384-390.	0.4	26
27	Effect Of 30 Or 11.5 Volts Of Pulse Stimulation On Mitochondrial Density In Vitro. Medicine and Science in Sports and Exercise, 2016, 48, 750.	0.4	0
28	The sirtuins: Markers of metabolic health. Molecular Nutrition and Food Research, 2016, 60, 79-91.	3.3	38
29	Human Skeletal Muscle Oxidative Capacity Is Improved By Cannabinoid Receptor 2 Antagonist (cb2). Medicine and Science in Sports and Exercise, 2015, 47, 444.	0.4	0
30	Effect of serial cell passaging in the retention of fiber type and mitochondrial content in primary human myotubes. Obesity, 2015, 23, 2414-2420.	3.0	2
31	Electrical Pulse Stimulation Increases Mitochondrial Content In Lean, But Not In Type 2 Diabetic Myotubes. Medicine and Science in Sports and Exercise, 2015, 47, 188.	0.4	0
32	Potential effects of aerobic exercise on the expression of perilipin 3 in the adipose tissue of women with polycystic ovary syndrome: a pilot study. European Journal of Endocrinology, 2015, 172, 47-58.	3.7	22
33	Perilipin 3 Differentially Regulates Skeletal Muscle Lipid Oxidation in Active, Sedentary, and Type 2 Diabetic Males. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3683-3692.	3.6	35
34	High vs. Low Responders to Exercise: Role of Epigenetic Modifications in Altering PGC1Î± Gene Expression and Intramyocellular Lipid Content in Skeletal Muscle. FASEB Journal, 2015, 29, 675.20.	0.5	0
35	Electrical Pulse Stimulation Induced Changes On Lipid, Mitochondrial, Glut4 And Ampk Content In Human Myotubes. Medicine and Science in Sports and Exercise, 2015, 47, 189.	0.4	0
36	Effect of 8 Weeks of Overfeeding on Ectopic Fat Deposition and Insulin Sensitivity: Testing the â€œAdipose Tissue Expandabilityâ€•Hypothesis. Diabetes Care, 2014, 37, 2789-2797.	8.6	117

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37	Lipid in skeletal muscle myotubes is associated to the donors' insulin sensitivity and physical activity phenotypes. Obesity, 2014, 22, 426-434.	3.0	22
38	Weight Gain Reveals Dramatic Increases in Skeletal Muscle Extracellular Matrix Remodeling. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1749-1757.	3.6	59
39	Skeletal Muscle Perilipin 3 and Coatomer Proteins Are Increased following Exercise and Are Associated with Fat Oxidation. PLoS ONE, 2014, 9, e91675.	2.5	44
40	Exercise causes repositioning of the â€1 nucleosome within the PGC1Î± promoter in association with altered gene expression in skeletal muscle (705.7). FASEB Journal, 2014, 28, 705.7.	0.5	0
41	Are cultured human myotubes far from home?. Cell and Tissue Research, 2013, 354, 671-682.	2.9	79
42	Higher Mitochondrial Respiration and Uncoupling with Reduced Electron Transport Chain Contentin Vivoin Muscle of Sedentary Versus Active Subjects. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 129-136.	3.6	28
43	Day-to-Day Variation in Food Intake and Energy Expenditure in Healthy Women: The Dietitian II Study. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 1532-1538.	0.8	35
44	Muscle perilipin 3 is reduced using in vitro and in vivo exercise models and negatively associated with exercise lipid oxidation. FASEB Journal, 2013, 27, 1132.5.	0.5	0
45	Ectopic Lipid Accumulation and Reduced Glucose Tolerance in Elderly Adults Are Accompanied by Altered Skeletal Muscle Mitochondrial Activity. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 242-250.	3.6	80
46	Effect of short-term exercise training on intramyocellular lipid content. Applied Physiology, Nutrition and Metabolism, 2012, 37, 822-828.	1.9	22
47	Role of Skeletal Muscle Mitochondrial Density on Exerciseâ€stimulated Lipid Oxidation. Obesity, 2012, 20, 1387-1393.	3.0	20
48	Muscle-Specific Deletion of Carnitine Acetyltransferase Compromises Glucose Tolerance and Metabolic Flexibility. Cell Metabolism, 2012, 15, 764-777.	16.2	307
49	Remodeling Lipid Metabolism and Improving Insulin Responsiveness in Human Primary Myotubes. PLoS ONE, 2011, 6, e21068.	2.5	45
50	Skeletal Muscle Mitochondrial Capacity and Insulin Resistance in Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1160-1168.	3.6	64
51	Inactivation of the Mitochondrial Carrier SLC25A25 (ATP-Mg2+/Pi Transporter) Reduces Physical Endurance and Metabolic Efficiency in Mice. Journal of Biological Chemistry, 2011, 286, 11659-11671.	3.4	80
52	Lazy or old: mitochondria decline in vivo in human muscle similarly with inactivity and age. FASEB Journal, 2011, 25, 1114.5.	0.5	0
53	Skeletal muscle NAMPT is induced by exercise in humans. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E117-E126.	3.5	241
54	Influence of Gender, Obesity, and Muscle Lipase Activity on Intramyocellular Lipids in Sedentary Individuals. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3440-3447.	3.6	127

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55	Effect of exercise intensity and volume on persistence of insulin sensitivity during training cessation. Journal of Applied Physiology, 2009, 106, 1079-1085.	2.5	109
56	Determinants of intramyocellular triglyceride turnover: implications for insulin sensitivity. American Journal of Physiology - Endocrinology and Metabolism, 2008, 294, E203-E213.	3.5	136