

Anthony M J Sanchez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

7,598
citations

13
h-index

42
g-index

42
ext. papers

8,436
ext. citations

4.4
avg, IF

4.52
L-index

#	Paper	IF	Citations
39	Mechanical, Cardiorespiratory, and Muscular Oxygenation Responses to Sprint Interval Exercises Under Different Hypoxic Conditions in Healthy Moderately Trained Men.. <i>Frontiers in Physiology</i> , 2021 , 12, 773950	4.6	0
38	Molecular Regulation of Skeletal Muscle Growth and Organelle Biosynthesis: Practical Recommendations for Exercise Training. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
37	Influence of post-exercise hot-water therapy on adaptations to training over 4 weeks in elite short-track speed skaters. <i>Journal of Exercise Science and Fitness</i> , 2021 , 19, 134-142	3.1	1
36	Modelling performance with exponential functions in elite short-track speed skaters. <i>Journal of Sports Sciences</i> , 2021 , 39, 2378-2385	3.6	0
35	Mitophagy in sarcopenic muscle and practical recommendations for exercise training 2021 , 207-229		
34	Exercise and ribosome biogenesis in skeletal muscle hypertrophy: Impact of genetic and epigenetic factors. <i>Journal of Physiology</i> , 2021 , 599, 3803-3805	3.9	0
33	Effects of Blood Flow Restriction on O Muscle Extraction and O Pulmonary Uptake Kinetics During Heavy Exercise. <i>Frontiers in Physiology</i> , 2021 , 12, 722848	4.6	0
32	Ribosome biogenesis and resistance training volume in human skeletal muscle. <i>Journal of Physiology</i> , 2020 , 598, 1121-1122	3.9	4
31	The role of Drp1 in adult skeletal muscle physiology. <i>Journal of Physiology</i> , 2020 , 598, 4761-4763	3.9	1
30	Increase in muscle power is associated with myofibrillar ATPase adaptations during resistance training. <i>Experimental Physiology</i> , 2019 , 104, 1274-1285	2.4	3
29	Recent Data on Cellular Component Turnover: Focus on Adaptations to Physical Exercise. <i>Cells</i> , 2019 , 8,	7.9	23
28	Systems model and individual simulations of training strategies in elite short-track speed skaters. <i>Journal of Sports Sciences</i> , 2019 , 37, 347-355	3.6	4
27	Modelling performance and skeletal muscle adaptations with exponential growth functions during resistance training. <i>Journal of Sports Sciences</i> , 2019 , 37, 254-261	3.6	8
26	The role of the recently discovered E3 ubiquitin ligase UBR5 in skeletal muscle mass regulation. <i>Journal of Physiology</i> , 2019 , 597, 4133-4135	3.9	3
25	AMP-activated protein kinase stabilizes FOXO3 in primary myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 499, 493-498	3.4	11
24	Effects of intermittent hypoxic training performed at high hypoxia level on exercise performance in highly trained runners. <i>Journal of Sports Sciences</i> , 2018 , 36, 2045-2052	3.6	12
23	Mitophagy flux in skeletal muscle during chronic contractile activity and ageing. <i>Journal of Physiology</i> , 2018 , 596, 3461-3462	3.9	5

22	Cold water immersion after exercise: recent data and perspectives on "kaumatherapy". <i>Journal of Physiology</i> , 2017 , 595, 2783-2784	3.9	4
21	Regulation of ULK1 Expression and Autophagy by STAT1. <i>Journal of Biological Chemistry</i> , 2017 , 292, 18993-190915	3.4	15
20	Comment on: "How Biomechanical Improvements in Running Economy Could Break the 2-Hour Marathon Barrier". <i>Sports Medicine</i> , 2017 , 47, 2403-2404	10.6	3
19	Micro-RNAs, Exercise and Cellular Plasticity in Humans: The Impact of Dietary Factors and Hypoxia. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2017 , 6, 110-124	2.9	9
18	Autophagy regulation in human skeletal muscle during exercise. <i>Journal of Physiology</i> , 2016 , 594, 5053-43.9	3.9	6
17	Brain Damage and Motor Cortex Impairment in Chronic Obstructive Pulmonary Disease: Implication of Nonrapid Eye Movement Sleep Desaturation. <i>Sleep</i> , 2016 , 39, 327-35	1.1	13
16	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
15	Autophagy, a Highly Regulated Intracellular System Essential to Skeletal Muscle Homeostasis □ Role in Disease, Exercise and Altitude Exposure 2015 ,		5
14	Modeling the responses to resistance training in an animal experiment study. <i>BioMed Research International</i> , 2015 , 2015, 914860	3	23
13	FoxO transcription factors and endurance training: a role for FoxO1 and FoxO3 in exercise-induced angiogenesis. <i>Journal of Physiology</i> , 2015 , 593, 363-4	3.9	7
12	FoxO transcription factors: their roles in the maintenance of skeletal muscle homeostasis. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 1657-71	10.3	191
11	Autophagy is essential to support skeletal muscle plasticity in response to endurance exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 307, R956-69	3.2	88
10	Autophagy and protein turnover signaling in slow-twitch muscle during exercise. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1314-25	1.2	66
9	eIF3f: a central regulator of the antagonism atrophy/hypertrophy in skeletal muscle. <i>International Journal of Biochemistry and Cell Biology</i> , 2013 , 45, 2158-62	5.6	33
8	Modelling training response in elite female gymnasts and optimal strategies of overload training and taper. <i>Journal of Sports Sciences</i> , 2013 , 31, 1510-9	3.6	13
7	Acute supra-therapeutic oral terbutaline administration has no ergogenic effect in non-asthmatic athletes. <i>European Journal of Applied Physiology</i> , 2013 , 113, 411-8	3.4	12
6	AMPK promotes skeletal muscle autophagy through activation of forkhead FoxO3a and interaction with Ulk1. <i>Journal of Cellular Biochemistry</i> , 2012 , 113, 695-710	4.7	227
5	Effect of acute and short-term oral salbutamol treatments on maximal power output in non-asthmatic athletes. <i>European Journal of Applied Physiology</i> , 2012 , 112, 3251-8	3.4	25

4	The role of AMP-activated protein kinase in the coordination of skeletal muscle turnover and energy homeostasis. <i>American Journal of Physiology - Cell Physiology</i> , 2012 , 303, C475-85	5-4	83
3	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.2	4.2	2783
2	Effets ergogéniques des β agonistes : mode d'action et enjeux pour la lutte antidopage. <i>Science Et Motricite</i> , 2012 , 29-37		2
1	The translation regulatory subunit eIF3f controls the kinase-dependent mTOR signaling required for muscle differentiation and hypertrophy in mouse. <i>PLoS ONE</i> , 2010 , 5, e8994	3-7	72