

Anthony M J Sanchez

List of Publications by Year in descending order

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41
papers

9,065
citations

566801

15
h-index

329751

37
g-index

42
all docs

42
docs citations

42
times ranked

21326
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
3	AMPK promotes skeletal muscle autophagy through activation of forkhead FoxO3a and interaction with Ulk1. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 695-710.	1.2	259
4	FoxO transcription factors: their roles in the maintenance of skeletal muscle homeostasis. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1657-1671.	2.4	246
5	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-R969.	0.9	106
6	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-C485.	2.1	100
7	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.	1.1	86
8	Autophagy and Protein Turnover Signaling in Slow-Twitch Muscle during Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1314-1325.	0.2	75
9	eIF3f: A central regulator of the antagonism atrophy/hypertrophy in skeletal muscle. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2158-2162.	1.2	39
10	Recent Data on Cellular Component Turnover: Focus on Adaptations to Physical Exercise. <i>Cells</i> , 2019, 8, 542.	1.8	33
11	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, 3251-3258.	1.2	30
12	Modeling the Responses to Resistance Training in an Animal Experiment Study. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	26
13	Regulation of ULK1 Expression and Autophagy by STAT1. <i>Journal of Biological Chemistry</i> , 2017, 292, 1899-1909.	1.6	24
14	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.	1.0	22
15	AMP-activated protein kinase stabilizes FOXO3 in primary myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 493-498.	1.0	20
16	Modelling training response in elite female gymnasts and optimal strategies of overload training and taper. <i>Journal of Sports Sciences</i> , 2013, 31, 1510-1519.	1.0	19
17	Molecular Regulation of Skeletal Muscle Growth and Organelle Biosynthesis: Practical Recommendations for Exercise Training. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2741.	1.8	18
18	Brain Damage and Motor Cortex Impairment in Chronic Obstructive Pulmonary Disease: Implication of Nonrapid Eye Movement Sleep Desaturation. <i>Sleep</i> , 2016, 39, 327-335.	0.6	15

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19	Acute supra-therapeutic oral terbutaline administration has no ergogenic effect in non-asthmatic athletes. <i>European Journal of Applied Physiology</i> , 2013, 113, 411-418.	1.2	14
20	Modelling performance and skeletal muscle adaptations with exponential growth functions during resistance training. <i>Journal of Sports Sciences</i> , 2019, 37, 254-261.	1.0	12
21	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.	0.6	12
22	FoxO transcription factors and endurance training: a role for FoxO1 and FoxO3 in exercise-induced angiogenesis. <i>Journal of Physiology</i> , 2015, 593, 363-364.	1.3	9
23	Autophagy regulation in human skeletal muscle during exercise. <i>Journal of Physiology</i> , 2016, 594, 5053-5054.	1.3	9
24	Systems model and individual simulations of training strategies in elite short-track speed skaters. <i>Journal of Sports Sciences</i> , 2019, 37, 347-355.	1.0	7
25	Autophagy, a Highly Regulated Intracellular System Essential to Skeletal Muscle Homeostasis – Role in Disease, Exercise and Altitude Exposure. , 0, , .		6
26	Mitophagy flux in skeletal muscle during chronic contractile activity and ageing. <i>Journal of Physiology</i> , 2018, 596, 3461-3462.	1.3	6
27	Ribosome biogenesis and resistance training volume in human skeletal muscle. <i>Journal of Physiology</i> , 2020, 598, 1121-1122.	1.3	6
28	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.	0.8	6
29	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.	1.3	6
30	Cold water immersion after exercise: recent data and perspectives on “cryotherapy”. <i>Journal of Physiology</i> , 2017, 595, 2783-2784.	1.3	5
31	The role of the recently discovered E3 ubiquitin ligase UBR5 in skeletal muscle mass regulation. <i>Journal of Physiology</i> , 2019, 597, 4133-4135.	1.3	4
32	Increase in muscle power is associated with myofibrillar ATPase adaptations during resistance training. <i>Experimental Physiology</i> , 2019, 104, 1274-1285.	0.9	4
33	Modelling performance with exponential functions in elite short-track speed skaters. <i>Journal of Sports Sciences</i> , 2021, 39, 2378-2385.	1.0	4
34	Effects of Blood Flow Restriction on O ₂ Muscle Extraction and O ₂ Pulmonary Uptake Kinetics During Heavy Exercise. <i>Frontiers in Physiology</i> , 2021, 12, 722848.	1.3	4
35	Comment on: “How Biomechanical Improvements in Running Economy Could Break the 2-Hour Marathon Barrier”. <i>Sports Medicine</i> , 2017, 47, 2403-2404.	3.1	3
36	Exercise and ribosome biogenesis in skeletal muscle hypertrophy: Impact of genetic and epigenetic factors. <i>Journal of Physiology</i> , 2021, 599, 3803-3805.	1.3	3

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37	Effets ergogéniques des β_2 agonistes: mode d'action et enjeux pour la lutte antidopage. Science Et Motricite, 2012, , 29-37.	0.3	2
38	The role of Drp1 in adult skeletal muscle physiology. Journal of Physiology, 2020, 598, 4761-4763.	1.3	1
39	Muscle Deoxygenation Rates and Reoxygenation Modeling During a Sprint Interval Training Exercise Performed Under Different Hypoxic Conditions. Frontiers in Physiology, 0, 13, .	1.3	1
40	Mitophagy in sarcopenic muscle and practical recommendations for exercise training. , 2021, , 207-229.		0
41	Perspectives on Epigenetic Markers in Adaptation to Physical Exercise. MicroRNA (Shariqah, United) Tj ETQq1 1 0.784314 rgBT /Overl	0.6	0