Andrea Armani

List of Publications by Year
in descending order

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45 papers	3,897 citations	218381 26 h-index	253896 43 g-index
48 all docs	48 docs citations	48 times ranked	8588 citing authors

#	Article	IF	Citations
1	VLCKD in Combination with Physical Exercise Preserves Skeletal Muscle Mass in Sarcopenic Obesity after Severe COVID-19 Disease: A Case Report. Healthcare (Switzerland), 2022, 10, 573.	1.0	5
2	SIRT5 Inhibition Induces Brown Fat-Like Phenotype in 3T3-L1 Preadipocytes. Cells, 2021, 10, 1126.	1.8	16
3	Exploring the Role of Skeletal Muscle in Insulin Resistance: Lessons from Cultured Cells to Animal Models. International Journal of Molecular Sciences, 2021, 22, 9327.	1.8	29
4	Mineralocorticoid Receptors in Metabolic Syndrome: From Physiology to Disease. Trends in Endocrinology and Metabolism, 2020, 31, 205-217.	3.1	64
5	The novel nonâ€steroidal MR antagonist finerenone improves metabolic parameters in highâ€fat dietâ€fed mice and activates brown adipose tissue viaÂAMPKâ€ATGL pathway. FASEB Journal, 2020, 34, 12450-12465.	0.2	38
6	Altered Tregs Differentiation and Impaired Autophagy Correlate to Atherosclerotic Disease. Frontiers in Immunology, 2020, 11, 350.	2.2	8
7	Adipocyte Mineralocorticoid Receptor. Vitamins and Hormones, 2019, 109, 189-209.	0.7	11
8	Very-low-calorie ketogenic diet (VLCKD) in the management of metabolic diseases: systematic review and consensus statement from the Italian Society of Endocrinology (SIE). Journal of Endocrinological Investigation, 2019, 42, 1365-1386.	1.8	167
9	Comment on â€œmineralocorticoid antagonism enhances brown adipose tissue function in humans: A randomized placeboâ€controlled crossâ€over studyâ€. Diabetes, Obesity and Metabolism, 2019, 21, 2024-2026.	2.2	4
10	Fibroblast growth factor 21 controls mitophagy and muscle mass. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 630-642.	2.9	143
11	Transcriptomic Analysis of Single Isolated Myofibers Identifies miR-27a-3p and miR-142-3p as Regulators of Metabolism in Skeletal Muscle. Cell Reports, 2019, 26, 3784-3797.e8.	2.9	55
12	Insulin/IGF1 signalling mediates the effects of Î²₂â€adrenergic agonist on muscle proteostasis and growth. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 455-475.	2.9	33
13	A Cryptic Non-Inducible Prophage Confers Phage-Immunity on the Streptococcus thermophilus M17PTZA496. Viruses, 2019, 11, 7.	1.5	26
14	Muscleâ€specific Perilipin2 downâ€regulation affects lipid metabolism and induces myofiber hypertrophy. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 95-110.	2.9	20
15	Mineralocorticoid Receptor and Aldosterone-Related Biomarkers of End-Organ Damage in Cardiometabolic Disease. Biomolecules, 2018, 8, 96.	1.8	20
16	Induction of Atherosclerotic Plaques Through Activation of Mineralocorticoid Receptors in Apolipoprotein E-deficient Mice. Journal of Visualized Experiments, 2018, , .	0.2	13
17	Spatial Distribution and Diverse Metabolic Functions of Lignocellulose-Degrading Uncultured Bacteria as Revealed by Genome-Centric Metagenomics. Applied and Environmental Microbiology, 2018, 84, .	1.4	72
18	Minor role of mature adipocyte mineralocorticoid receptor in high-fat diet-induced obesity. Journal of Endocrinology, 2018, 239, 229-240.	1.2	13

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19	Multimodal label-free ex vivo imaging using a dual-wavelength microscope with axial chromatic aberration compensation. Journal of Biomedical Optics, 2018, 23, 1.	1.4	27
20	Essential role of ICAM-1 in aldosterone-induced atherosclerosis. International Journal of Cardiology, 2017, 232, 233-242.	0.8	104
21	<scp>TFE</scp> 3 regulates wholeâ€body energy metabolism in cooperation with <scp>TFEB</scp>. EMBO Molecular Medicine, 2017, 9, 605-621.	3.3	101
22	Transcription Factor EB Controls Metabolic Flexibility during Exercise. Cell Metabolism, 2017, 25, 182-196.	7.2	250
23	Content of mitochondrial calcium uniporter (MCU) in cardiomyocytes is regulated by microRNA-1 in physiologic and pathologic hypertrophy. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9006-E9015.	3.3	70
24	Impact of Adrenal Steroids on Regulation of Adipose Tissue. , 2017, 7, 1425-1447.		37
25	Molecular mechanisms underlying metabolic syndrome: the expanding role of the adipocyte. FASEB Journal, 2017, 31, 4240-4255.	0.2	53
26	Prevention of Adverse Metabolic Consequences of Adipocyte Dysfunction Using MR Antagonists. , 2016, , 157-167.		0
27	A novel combined glucocorticoid-mineralocorticoid receptor selective modulator markedly prevents weight gain and fat mass expansion in mice fed a high-fat diet. International Journal of Obesity, 2016, 40, 964-972.	1.6	27
28	Lysosomal calcium signalling regulates autophagy through calcineurin and TFEB. Nature Cell Biology, 2015, 17, 288-299.	4.6	1,006
29	Differential expression of perilipin 2 and 5 in human skeletal muscle during aging and their association with atrophy-related genes. Biogerontology, 2015, 16, 329-340.	2.0	23
30	Regulation of autophagy and the ubiquitinâ€“proteasome system by the FoxO transcriptional network during muscle atrophy. Nature Communications, 2015, 6, 6670.	5.8	522
31	PGC-1Î± modulates denervation-induced mitophagy in skeletal muscle. Skeletal Muscle, 2015, 5, 9.	1.9	136
32	Cellular mechanisms of MR regulation of adipose tissue physiology and pathophysiology. Journal of Molecular Endocrinology, 2015, 55, R1-R10.	1.1	29
33	Mineralocorticoid receptor antagonism induces browning of white adipose tissue through impairment of autophagy and prevents adipocyte dysfunction in highâ€fatâ€dietâ€fed mice. FASEB Journal, 2014, 28, 3745-3757.	0.2	139
34	Mineralocorticoid receptor in adipocytes and macrophages: A promising target to fight metabolic syndrome. Steroids, 2014, 91, 46-53.	0.8	58
35	Mineralocorticoid vs glucocorticoid receptors: solo players or team mates in the control of adipogenesis?. International Journal of Obesity, 2014, 38, 1580-1581.	1.6	15
36	Aldosterone Increases Early Atherosclerosis and Promotes Plaque Inflammation Through a Placental Growth Factorâ€Dependent Mechanism. Journal of the American Heart Association, 2013, 2, e000018.	1.6	102

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37	Role of mineralocorticoid receptor and reninâ€“angiotensinâ€“aldosterone system in adipocyte dysfunction and obesity. Journal of Steroid Biochemistry and Molecular Biology, 2013, 137, 99-106.	1.2	39
38	Effects of a short-term exercise training on serum factors involved in ventricular remodelling in chronic heart failure patients. International Journal of Cardiology, 2012, 155, 409-413.	0.8	31
39	The role of the mineralocorticoid receptor in adipocyte biology and fat metabolism. Molecular and Cellular Endocrinology, 2012, 350, 281-288.	1.6	109
40	Phosphodiesterase type 5 (PDE5) in the adipocyte: a novel player in fat metabolism?. Trends in Endocrinology and Metabolism, 2011, 22, 404-411.	3.1	44
41	Exposure to Phosphodiesterase Type 5 Inhibitors Stimulates Aromatase Expression in Human Adipocytes in vitro. Journal of Sexual Medicine, 2011, 8, 696-704.	0.3	37
42	Cellular models for understanding adipogenesis, adipose dysfunction, and obesity. Journal of Cellular Biochemistry, 2010, 110, 564-572.	1.2	129
43	Peripheral blood mononuclear cells from mild cognitive impairment patients show deregulation of Bax and Sod1 mRNAs. Neuroscience Letters, 2009, 453, 36-40.	1.0	20
44	Molecular interactions with obscurin are involved in the localization of muscle-specific small ankyrin1 isoforms to subcompartments of the sarcoplasmic reticulum. Experimental Cell Research, 2006, 312, 3546-3558.	1.2	51
45	Mineralocorticoid Receptor in Novel Target Tissues: A Closer Look at the Adipocyte. , 0, , .		0