

Ronald L Neppl

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

876
citations

687363

13
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

1504
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of frailty on outcomes in surgical patients: A systematic review and meta-analysis. <i>American Journal of Surgery</i> , 2019, 218, 393-400.	1.8	188
2	DOT1L regulates dystrophin expression and is critical for cardiac function. <i>Genes and Development</i> , 2011, 25, 263-274.	5.9	129
3	The histone methyltransferase Set7/9 promotes myoblast differentiation and myofibril assembly. <i>Journal of Cell Biology</i> , 2011, 194, 551-565.	5.2	99
4	The cAMP-responsive Rap1 Guanine Nucleotide Exchange Factor, Epac, Induces Smooth Muscle Relaxation by Down-regulation of RhoA Activity. <i>Journal of Biological Chemistry</i> , 2011, 286, 16681-16692.	3.4	84
5	Assessment of Contractility of Purified Smooth Muscle Cells Derived from Embryonic Stem Cells. <i>Stem Cells</i> , 2006, 24, 1678-1688.	3.2	59
6	Thromboxane A2-induced Bi-directional Regulation of Cerebral Arterial Tone. <i>Journal of Biological Chemistry</i> , 2009, 284, 6348-6360.	3.4	48
7	lncRNA Chronos is an aging-induced inhibitor of muscle hypertrophy. <i>Journal of Cell Biology</i> , 2017, 216, 3497-3507.	5.2	47
8	Myocardin is differentially required for the development of smooth muscle cells and cardiomyocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1707-H1721.	3.2	38
9	Deletion of the Protein Kinase A/Protein Kinase G Target SMTNL1 Promotes an Exercise-adapted Phenotype in Vascular Smooth Muscle. <i>Journal of Biological Chemistry</i> , 2008, 283, 11850-11859.	3.4	37
10	Crystallin- β Regulates Skeletal Muscle Homeostasis via Modulation of Argonaute2 Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 17240-17248.	3.4	32
11	MicroRNAs in Cardiac Remodeling and Disease. <i>Journal of Cardiovascular Translational Research</i> , 2010, 3, 212-218.	2.4	26
12	The myriad essential roles of microRNAs in cardiovascular homeostasis and disease. <i>Genes and Diseases</i> , 2014, 1, 18-39.	3.4	23
13	A porous collagen-GAG scaffold promotes muscle regeneration following volumetric muscle loss injury. <i>Wound Repair and Regeneration</i> , 2020, 28, 61-74.	3.0	18
14	Application of MicroRNA in Cardiac and Skeletal Muscle Disease Gene Therapy. <i>Methods in Molecular Biology</i> , 2011, 709, 197-210.	0.9	10
15	Loss of ARNT in skeletal muscle limits muscle regeneration in aging. <i>FASEB Journal</i> , 2020, 34, 16086-16104.	0.5	10
16	Smooth(ing) Muscle Differentiation by MicroRNAs. <i>Cell Stem Cell</i> , 2009, 5, 130-132.	11.1	9
17	Influence of Age on Skeletal Muscle Hypertrophy and Atrophy Signaling: Established Paradigms and Unexpected Links. <i>Genes</i> , 2021, 12, 688.	2.4	6
18	Exercise-induced gene expression changes in skeletal muscle of old mice. <i>Genomics</i> , 2021, 113, 2965-2976.	2.9	6

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19	Adult-Onset Myopathy with Constitutive Activation of Akt following the Loss of hnRNP-U. <i>IScience</i> , 2020, 23, 101319.	4.1	5
20	â€˜CARGâ€™ing for microRNAs. <i>Gastroenterology</i> , 2011, 141, 24-27.	1.3	1
21	Nuclear localized Akt limits skeletal muscle derived fibrotic signaling. <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 838-843.	2.1	0
22	The cAMP responsive Rap1 guanine nucleotide exchange factor, Epac, induces smooth muscle relaxation by down regulation of RhoA activity. <i>FASEB Journal</i> , 2011, 25, .	0.5	0
23	lncRNA Chronos Exacerbates Pathological Cardiac Dysfunction and Fibrosis. <i>FASEB Journal</i> , 2019, 33, 778.9.	0.5	0