

Dina N Arvanitis

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

908
citations

566801

15
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Eph/ephrin signaling: networks. <i>Genes and Development</i> , 2008, 22, 416-429.	2.7	258
2	Membrane-associated estrogen receptor and caveolin-1 are present in central nervous system myelin and oligodendrocyte plasma membranes. <i>Journal of Neuroscience Research</i> , 2004, 75, 603-613.	1.3	79
3	Two types of detergent-insoluble, glycosphingolipid/cholesterol-rich membrane domains from isolated myelin. <i>Journal of Neurochemistry</i> , 2005, 94, 1696-1710.	2.1	69
4	Ephrin-B1 Reverse Signaling Controls a Posttranscriptional Feedback Mechanism via miR-124. <i>Molecular and Cellular Biology</i> , 2010, 30, 2508-2517.	1.1	59
5	Ephrin B1 maintains apical adhesion of neural progenitors. <i>Development (Cambridge)</i> , 2013, 140, 2082-2092.	1.2	56
6	The localization and non-genomic function of the membrane-associated estrogen receptor in oligodendrocytes. <i>Glia</i> , 2009, 57, 153-165.	2.5	43
7	Transgenic Mice as a Model of Pre-Clinical Alzheimers Disease. <i>Current Alzheimer Research</i> , 2011, 8, 4-23.	0.7	42
8	A glycosynapse in myelin?. <i>Glycoconjugate Journal</i> , 2004, 21, 97-110.	1.4	40
9	High intracellular concentrations of amyloid-beta block nuclear translocation of phosphorylated CREB. <i>Journal of Neurochemistry</i> , 2007, 103, 070622100229005-???	2.1	35
10	Myelin proteolipid protein, basic protein, the small isoform of myelin-associated glycoprotein, and p42MAPK are associated in the Triton X-100 extract of central nervous system myelin. <i>Journal of Neuroscience Research</i> , 2002, 70, 8-23.	1.3	33
11	Ephrin-B1 Is a Novel Specific Component of the Lateral Membrane of the Cardiomyocyte and Is Essential for the Stability of Cardiac Tissue Architecture Cohesion. <i>Circulation Research</i> , 2012, 110, 688-700.	2.0	30
12	Impacts of Microgravity Analogs to Spaceflight on Cerebral Autoregulation. <i>Frontiers in Physiology</i> , 2020, 11, 778.	1.3	27
13	Impacts of Simulated Weightlessness by Dry Immersion on Optic Nerve Sheath Diameter and Cerebral Autoregulation. <i>Frontiers in Physiology</i> , 2017, 8, 780.	1.3	23
14	Regulation and misregulation of Eph/ephrin expression. <i>Cell Adhesion and Migration</i> , 2012, 6, 131-137.	1.1	21
15	Effects of Resistance Exercise and Nutritional Supplementation on Dynamic Cerebral Autoregulation in Head-Down Bed Rest. <i>Frontiers in Physiology</i> , 2019, 10, 1114.	1.3	20
16	Metazoan origins of DNA replication: Regulation through dynamic chromatin structure. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 512-520.	1.2	16
17	Increased origin activity in transformed versus normal cells: identification of novel protein players involved in DNA replication and cellular transformation. <i>Nucleic Acids Research</i> , 2010, 38, 2314-2331.	6.5	14
18	Effects of Venoconstrictive Thigh Cuffs on Dry Immersion-Induced Ophthalmological Changes. <i>Frontiers in Physiology</i> , 2021, 12, 692361.	1.3	11

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19	Cortical Abnormalities and Non-Spatial Learning Deficits in a Mouse Model of CranioFrontoNasal Syndrome. PLoS ONE, 2014, 9, e88325.	1.1	11
20	Evaluation of upconverting nanoparticles towards heart theranostics. PLoS ONE, 2019, 14, e0225729.	1.1	7
21	Cardiac sensory afferents modulate susceptibility to anxiety-depressive behaviour in a mouse model of chronic heart failure. Acta Physiologica, 2021, 231, e13601.	1.8	7
22	Resiniferatoxin Hampers the Nocifensive Response of Caenorhabditis elegans to Noxious Heat, and Pathway Analysis Revealed that the Wnt Signaling Pathway is Involved. Neurochemical Research, 2022, 47, 622-633.	1.6	4
23	Nanoscale structural mapping as a measure of maturation in the murine frontal cortex. Brain Structure and Function, 2018, 223, 255-265.	1.2	3
24	The localization and non-genomic function of the membrane-associated estrogen receptor in oligodendrocytes. Neuroscience Research, 2007, 58, S198.	1.0	0
25	Proteomics Reveals Long-Term Alterations in Signaling and Metabolic Pathways Following Both Myocardial Infarction and Chemically Induced Denervation. Neurochemical Research, 0, , .	1.6	0