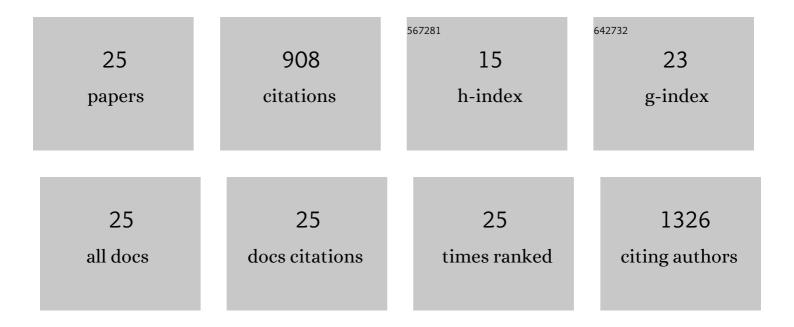
Dina N Arvanitis

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Eph/ephrin signaling: networks. Genes and Development, 2008, 22, 416-429.	5.9	258
2	Membrane-associated estrogen receptor and caveolin-1 are present in central nervous system myelin and oligodendrocyte plasma membranes. Journal of Neuroscience Research, 2004, 75, 603-613.	2.9	79
3	Two types of detergent-insoluble, glycosphingolipid/cholesterol-rich membrane domains from isolated myelin. Journal of Neurochemistry, 2005, 94, 1696-1710.	3.9	69
4	Ephrin-B1 Reverse Signaling Controls a Posttranscriptional Feedback Mechanism via miR-124. Molecular and Cellular Biology, 2010, 30, 2508-2517.	2.3	59
5	Ephrin B1 maintains apical adhesion of neural progenitors. Development (Cambridge), 2013, 140, 2082-2092.	2.5	56
6	The localization and nonâ€genomic function of the membraneâ€associated estrogen receptor in oligodendrocytes. Glia, 2009, 57, 153-165.	4.9	43
7	Transgenic Mice as a Model of Pre-Clinical Alzheimers Disease. Current Alzheimer Research, 2011, 8, 4-23.	1.4	42
8	A glycosynapse in myelin?. Glycoconjugate Journal, 2004, 21, 97-110.	2.7	40
9	High intracellular concentrations of amyloid-beta block nuclear translocation of phosphorylated CREB. Journal of Neurochemistry, 2007, 103, 070622100229005-???.	3.9	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. Journal of Neuroscience Research, 2002, 70, 8-23.	2.9	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. Circulation Research, 2012, 110, 688-700.	4.5	30
12	Impacts of Microgravity Analogs to Spaceflight on Cerebral Autoregulation. Frontiers in Physiology, 2020, 11, 778.	2.8	27
13	Impacts of Simulated Weightlessness by Dry Immersion on Optic Nerve Sheath Diameter and Cerebral Autoregulation. Frontiers in Physiology, 2017, 8, 780.	2.8	23
14	Regulation and misregulation of Eph/ephrin expression. Cell Adhesion and Migration, 2012, 6, 131-137.	2.7	21
15	Effects of Resistance Exercise and Nutritional Supplementation on Dynamic Cerebral Autoregulation in Head-Down Bed Rest. Frontiers in Physiology, 2019, 10, 1114.	2.8	20
16	Metazoan origins of DNA replication: Regulation through dynamic chromatin structure. Journal of Cellular Biochemistry, 2009, 106, 512-520.	2.6	16
17	Increased origin activity in transformed versus normal cells: identification of novel protein players involved in DNA replication and cellular transformation. Nucleic Acids Research, 2010, 38, 2314-2331.	14.5	14
18	Effects of Venoconstrictive Thigh Cuffs on Dry Immersion-Induced Ophthalmological Changes. Frontiers in Physiology, 2021, 12, 692361.	2.8	11

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#	Article	IF	CITATIONS
19	Cortical Abnormalities and Non-Spatial Learning Deficits in a Mouse Model of CranioFrontoNasal Syndrome. PLoS ONE, 2014, 9, e88325.	2.5	11
20	Evaluation of upconverting nanoparticles towards heart theranostics. PLoS ONE, 2019, 14, e0225729.	2.5	7
21	Cardiac sensory afferents modulate susceptibility to anxioâ€depressive behaviour in a mouse model of chronic heart failure. Acta Physiologica, 2021, 231, e13601.	3.8	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.	3.3	4
23	Nanoscale structural mapping as a measure of maturation in the murine frontal cortex. Brain Structure and Function, 2018, 223, 255-265.	2.3	3
24	The localization and non-genomic function of the membrane-associated estrogen receptor in oligodendrocytes. Neuroscience Research, 2007, 58, S198.	1.9	0
25	Proteomics Reveals Long-Term Alterations in Signaling and Metabolic Pathways Following Both Myocardial Infarction and Chemically Induced Denervation. Neurochemical Research. 0, , .	3.3	0