# Dina N Arvanitis

List of Publications by Year
in descending order



| 25 | 908 | 567281 15 | 642732 23 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 25 | 25 | 25 | 1326 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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 |

| # | 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 |