Alexandros A Lavdas

List of Publications by Year
in descending order

35 papers	1,755 citations	361413 20 h-index	361022 35 g-index
36 all docs	36 docs citations	36 times ranked	2215 citing authors

#	Article	IF	Citations
1	Visual Attention Software: A New Tool for Understanding the â€œSubliminalâ€•Experience of the Built Environment. Applied Sciences (Switzerland), 2021, 11, 6197.	2.5	18
2	Generation of hiPSC-Derived Functional Dopaminergic Neurons in Alginate-Based 3D Culture. Frontiers in Cell and Developmental Biology, 2021, 9, 708389.	3.7	13
3	Can Suboptimal Visual Environments Negatively Affect Childrenâ€™s Cognitive Development?. Challenges, 2021, 12, 28.	1.7	3
4	Aesthetic preference is related to organized complexity. PLoS ONE, 2020, 15, e0235257.	2.5	18
5	Kinase inhibition of G2019S-LRRK2 enhances autolysosome formation and function to reduce endogenous alpha-synuclein intracellular inclusions. Cell Death Discovery, 2020, 6, 45.	4.7	30
6	Parkin Interacts with Apoptosis-Inducing Factor and Interferes with Its Translocation to the Nucleus in Neuronal Cells. International Journal of Molecular Sciences, 2019, 20, 748.	4.1	9
7	Increased Anxiety-Related Behavior, Impaired Cognitive Function and Cellular Alterations in the Brain of Cend1-deficient Mice. Frontiers in Cellular Neuroscience, 2018, 12, 497.	3.7	11
8	SLP-2 interacts with Parkin in mitochondria and prevents mitochondrial dysfunction in Parkin-deficient human iPSC-derived neurons and<i>Drosophila</i>. Human Molecular Genetics, 2017, 26, 2412-2425.	2.9	48
9	Dietary iron loading negatively affects liver mitochondrial function. Metallomics, 2017, 9, 1634-1644.	2.4	47
10	32-channel time-correlated-single-photon-counting system for high-throughput lifetime imaging. Review of Scientific Instruments, 2017, 88, 083704.	1.3	11
11	Elevated levels of alpha-synuclein blunt cellular signal transduction downstream of Gq protein-coupled receptors. Cellular Signalling, 2017, 30, 82-91.	3.6	9
12	A Negative Association Between Lithium in Drinking Water and the Incidences of Homicides, in Greece. Biological Trace Element Research, 2015, 164, 165-168.	3.5	28
13	Generation of Induced Pluripotent Stem Cells from Frozen Buffy Coats using Non-integrating Episomal Plasmids. Journal of Visualized Experiments, 2015, , e52885.	0.3	17
14	Schwann Cells and Injury. , 2013, , .		0
15	Cell Adhesion Molecules in Gene and Cell Therapy Approaches for Nervous System Repair. Current Gene Therapy, 2011, 11, 90-100.	2.0	28
16	Transplantation of Embryonic Neural Stem/Precursor Cells Overexpressing BM88/Cend1 Enhances the Generation of Neuronal Cells in the Injured Mouse Cortex Â. Stem Cells, 2010, 28, 127-139.	3.2	33
17	Endocytosis of hepatitis C virus non-enveloped capsid-like particles induces MAPKâ€“ERK1/2 signaling events. Cellular and Molecular Life Sciences, 2010, 67, 2491-2506.	5.4	21
18	Lentivirusâ€mediated expression of insulinâ€like growth factorâ€I promotes neural stem/precursor cell proliferation and enhances their potential to generate neurons. Journal of Neurochemistry, 2010, 115, 460-474.	3.9	29

#	Article	IF	Citations
19	Soluble forms of the cell adhesion molecule L1 produced by insect and baculovirusâ€transduced mammalian cells enhance Schwann cell motility. Journal of Neurochemistry, 2010, 115, 1137-1149.	3.9	14
20	Schwann cells engineered to express the cell adhesion molecule L1 accelerate myelination and motor recovery after spinal cord injury. Experimental Neurology, 2010, 221, 206-216.	4.1	57
21	Green fluorescent protein â€" Tagged HCV non-enveloped capsid like particles: Development of a new tool for tracking HCV core uptake. Biochimie, 2009, 91, 903-915.	2.6	11
22	Towards personalized cell-replacement therapies for brain repair. Personalized Medicine, 2009, 6, 293-313.	1.5	1
23	Deleted in Azoospermia-Like (DAZL) geneâ€"expressing cells in human amniotic fluid: a new source for germ cells research?. Fertility and Sterility, 2008, 90, 798-804.	1.0	22
24	Schwann Cell Transplantation for CNS Repair. Current Medicinal Chemistry, 2008, 15, 151-160.	2.4	67
25	Grafts of Schwann cells engineered to express PSA-NCAM promote functional recovery after spinal cord injury. Brain, 2007, 130, 2159-2174.	7.6	134
26	The beneficial effect of genetically engineered Schwann cells with enhanced motility in peripheral nerve regeneration: review. Acta Neurochirurgica Supplementum, 2007, 100, 51-56.	1.0	22
27	Baculovirus-Mediated Gene Delivery into Mammalian Cells Does Not Alter Their Transcriptional and Differentiating Potential but Is Accompanied by Early Viral Gene Expression. Journal of Virology, 2006, 80, 4135-4146.	3.4	53
28	Schwann cells genetically engineered to express PSA show enhanced migratory potential without impairment of their myelinating ability in vitro. Glia, 2006, 53, 868-878.	4.9	77
29	Effect of genetically modified Schwann cells with increased motility in end-to-side nerve grafting. Microsurgery, 2005, 25, 423-432.	1.3	34
30	Collagen tube lined with genetically modified Schwann cells with increased motility: A new promising bioartificial nerve graft. European Surgery - Acta Chirurgica Austriaca, 2005, 37, 204-212.	0.7	3
31	The use of silicone tubes in end-to-side nerve grafting: an experimental study. European Journal of Plastic Surgery, 2003, 26, 111-115.	0.6	9
32	The Contribution of the Ganglionic Eminence to the Neuronal Cell Types of the Cerebral Cortex. Novartis Foundation Symposium, 2000, 228, 129-147.	1.1	50
33	The Medial Ganglionic Eminence Gives Rise to a Population of Early Neurons in the Developing Cerebral Cortex. Journal of Neuroscience, 1999, 19, 7881-7888.	3.6	725
34	Serotonin Promotes the Differentiation of Glutamate Neurons in Organotypic Slice Cultures of the Developing Cerebral Cortex. Journal of Neuroscience, 1997, 17, 7872-7880.	3.6	74
35	Neuronal Clones in the Cerebral Cortex Show Morphological and Neurotransmitter Heterogeneity during Development. Cerebral Cortex, 1996, 6, 490-497.	2.9	25