

Susan L Lindsay

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,781
citations

516561

16
h-index

677027

22
g-index

22
all docs

22
docs citations

22
times ranked

2513
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutamine synthetase activity fuels nucleotide biosynthesis and supports growth of glutamine-restricted glioblastoma. <i>Nature Cell Biology</i> , 2015, 17, 1556-1568.	4.6	423
2	Use of restriction enzymes to detect potential gene sequences in mammalian DNA. <i>Nature</i> , 1987, 327, 336-338.	13.7	417
3	Sequence of the promoter region of the gene for human X-linked 3-phosphoglycerate kinase. <i>Gene</i> , 1984, 32, 409-417.	1.0	211
4	The multifaceted role of astrocytes in regulating myelination. <i>Experimental Neurology</i> , 2016, 283, 541-549.	2.0	133
5	A Mutation Hot Spot for Nonspecific X-Linked Mental Retardation in the MECP2 Gene Causes the PPM-X Syndrome. <i>American Journal of Human Genetics</i> , 2002, 70, 1034-1037.	2.6	111
6	Identification of Nonepithelial Multipotent Cells in the Embryonic Olfactory Mucosa. <i>Stem Cells</i> , 2009, 27, 2196-2208.	1.4	83
7	Olfactory mucosa for transplant-mediated repair: A complex tissue for a complex injury?. <i>Glia</i> , 2010, 58, 125-134.	2.5	79
8	Human mesenchymal stem cells isolated from olfactory biopsies but not bone enhance CNS myelination <i>in vitro</i> . <i>Glia</i> , 2013, 61, 368-382.	2.5	56
9	Modulation of lamellipodial structure and dynamics by NO-dependent phosphorylation of VASP Ser239. <i>Journal of Cell Science</i> , 2007, 120, 3011-3021.	1.2	54
10	Multi-target approaches to CNS repair: olfactory mucosa-derived cells and heparan sulfates. <i>Nature Reviews Neurology</i> , 2020, 16, 229-240.	4.9	43
11	The Type III Pseudomonas Exotoxin U Activates the c-Jun NH2-Terminal Kinase Pathway and Increases Human Epithelial Interleukin-8 Production. <i>Infection and Immunity</i> , 2006, 74, 4104-4113.	1.0	37
12	Human olfactory mesenchymal stromal cell transplants promote remyelination and earlier improvement in gait coordination after spinal cord injury. <i>Glia</i> , 2017, 65, 639-656.	2.5	33
13	Are nestin-positive mesenchymal stromal cells a better source of cells for CNS repair?. <i>Neurochemistry International</i> , 2017, 106, 101-107.	1.9	25
14	Transplant-mediated repair properties of rat olfactory mucosal OM \downarrow and OM \uparrow sphere-forming cells. <i>Journal of Neuroscience Research</i> , 2012, 90, 619-631.	1.3	21
15	Therapeutic Potential of Niche-Specific Mesenchymal Stromal Cells for Spinal Cord Injury Repair. <i>Cells</i> , 2021, 10, 901.	1.8	19
16	Sulfatase-mediated manipulation of the astrocyte-Schwann cell interface. <i>Glia</i> , 2017, 65, 19-33.	2.5	18
17	A novel poly- μ -lysine based implant, Proliferate \uparrow , for promotion of CNS repair following spinal cord injury. <i>Biomaterials Science</i> , 2020, 8, 3611-3627.	2.6	4
18	Human olfactory mesenchymal stromal cell transplantation ameliorates experimental autoimmune encephalomyelitis revealing an inhibitory role for IL16 on myelination. <i>Acta Neuropathologica Communications</i> , 2022, 10, 12.	2.4	4

#	ARTICLE	IF	CITATIONS
19	Neural cell cultures to study spinal cord injury. Drug Discovery Today: Disease Models, 2017, 25-26, 11-20.	1.2	3
20	The Use of Myelinating Cultures as a Screen of Glycomolecules for CNS Repair. Biology, 2019, 8, 52.	1.3	3
21	Generation of Rat Neural Stem Cells to Produce Different Astrocyte Phenotypes. Methods in Molecular Biology, 2022, 2429, 333-344.	0.4	3
22	Culture of Rat Olfactory Ensheathing Cells Using EasySep® Magnetic Nanoparticle Separation. Bio-protocol, 2013, 3, .	0.2	1