

Joseph S Sparling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1439046/publications.pdf>

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11
papers

1,282
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1806
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Review of Cellular Transplantation Therapies for Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2011, 28, 1611-1682.	3.4	490
2	Skin-Derived Precursors Generate Myelinating Schwann Cells That Promote Remyelination and Functional Recovery after Contusion Spinal Cord Injury. <i>Journal of Neuroscience</i> , 2007, 27, 9545-9559.	3.6	279
3	Remyelination after spinal cord injury: Is it a target for repair?. <i>Progress in Neurobiology</i> , 2014, 117, 54-72.	5.7	155
4	A Graded Forceps Crush Spinal Cord Injury Model in Mice. <i>Journal of Neurotrauma</i> , 2008, 25, 350-370.	3.4	104
5	Myelin inhibits oligodendroglial maturation and regulates oligodendrocytic transcription factor expression. <i>Glia</i> , 2013, 61, 1471-1487.	4.9	71
6	Schwann Cells Generated from Neonatal Skin-Derived Precursors or Neonatal Peripheral Nerve Improve Functional Recovery after Acute Transplantation into the Partially Injured Cervical Spinal Cord of the Rat. <i>Journal of Neuroscience</i> , 2015, 35, 6714-6730.	3.6	70
7	Axonal and myelinic pathology in 5xFAD Alzheimer's mouse spinal cord. <i>PLoS ONE</i> , 2017, 12, e0188218.	2.5	42
8	Platelet-derived growth factor-responsive neural precursors give rise to myelinating oligodendrocytes after transplantation into the spinal cords of contused rats and dysmyelinated mice. <i>Glia</i> , 2011, 59, 1891-1910.	4.9	37
9	Transplantation of Skin Precursor-Derived Schwann Cells Yields Better Locomotor Outcomes and Reduces Bladder Pathology in Rats with Chronic Spinal Cord Injury. <i>Stem Cell Reports</i> , 2020, 15, 140-155.	4.8	21
10	Generalized cortex activation by the auditory midbrain: mediation by acetylcholine and subcortical relays. <i>Experimental Brain Research</i> , 2006, 174, 114-123.	1.5	7
11	Neocortical activation by electrical and chemical stimulation of the rat inferior colliculus: intra-collicular mapping and neuropharmacological characterization. <i>Experimental Brain Research</i> , 2004, 154, 461-469.	1.5	6