

Paula V Monje

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

650
citations

623734

14
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic AMP synergistically enhances neuregulin-dependent ERK and Akt activation and cell cycle progression in Schwann cells. <i>Glia</i> , 2006, 53, 649-659.	4.9	89
2	Schwann Cell Dedifferentiation Is Independent of Mitogenic Signaling and Uncoupled to Proliferation. <i>Journal of Biological Chemistry</i> , 2010, 285, 31024-31036.	3.4	80
3	Non-antagonistic relationship between mitogenic factors and cAMP in adult Schwann cell re-differentiation. <i>Glia</i> , 2009, 57, 947-961.	4.9	61
4	Requirement of cAMP Signaling for Schwann Cell Differentiation Restricts the Onset of Myelination. <i>PLoS ONE</i> , 2015, 10, e0116948.	2.5	52
5	Protein Kinase A-mediated Gating of Neuregulin-dependent ErbB2-ErbB3 Activation Underlies the Synergistic Action of cAMP on Schwann Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2008, 283, 34087-34100.	3.4	48
6	A rapid and versatile method for the isolation, purification and cryogenic storage of Schwann cells from adult rodent nerves. <i>Scientific Reports</i> , 2016, 6, 31781.	3.3	46
7	Opposing Roles of pka and epac in the cAMP-Dependent Regulation of Schwann Cell Proliferation and Differentiation. <i>PLoS ONE</i> , 2013, 8, e82354.	2.5	43
8	From transplanting Schwann cells in experimental rat spinal cord injury to their transplantation into human injured spinal cord in clinical trials. <i>Progress in Brain Research</i> , 2017, 231, 107-133.	1.4	40
9	Schwann Cell Cultures: Biology, Technology and Therapeutics. <i>Cells</i> , 2020, 9, 1848.	4.1	32
10	Phenotypic and Functional Characteristics of Human Schwann Cells as Revealed by Cell-Based Assays and RNA-SEQ. <i>Molecular Neurobiology</i> , 2018, 55, 6637-6660.	4.0	30
11	The properties of human Schwann cells: Lessons from in vitro culture and transplantation studies. <i>Glia</i> , 2020, 68, 797-810.	4.9	24
12	Human Schwann Cell Transplantation for Spinal Cord Injury: Prospects and Challenges in Translational Medicine. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 690894.	3.7	23
13	Magnetic separation of peripheral nerve-resident cells underscores key molecular features of human Schwann cells and fibroblasts: an immunochemical and transcriptomics approach. <i>Scientific Reports</i> , 2020, 10, 18433.	3.3	22
14	Axon contact-driven Schwann cell dedifferentiation. <i>Glia</i> , 2017, 65, 864-882.	4.9	21
15	Magnetic-Activated Cell Sorting for the Fast and Efficient Separation of Human and Rodent Schwann Cells from Mixed Cell Populations. <i>Methods in Molecular Biology</i> , 2018, 1739, 87-109.	0.9	14
16	To myelinate or not to myelinate: fine tuning cAMP signaling in Schwann cells to balance cell proliferation and differentiation. <i>Neural Regeneration Research</i> , 2015, 10, 1936.	3.0	8
17	Isolation, Culture, and Cryopreservation of Adult Rodent Schwann Cells Derived from Immediately Dissociated Teased Fibers. <i>Methods in Molecular Biology</i> , 2018, 1739, 49-66.	0.9	6
18	Scalable Differentiation and Dedifferentiation Assays Using Neuron-Free Schwann Cell Cultures. <i>Methods in Molecular Biology</i> , 2018, 1739, 213-232.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Inhibition of tropomyosine receptor kinase B on the migration of human Schwann cell and dispersion of oral tongue squamous cell carcinoma in vitro. <i>Head and Neck</i> , 2019, 41, 4069-4075.	2.0	5
20	Heregulin Activity Assays for Residual Testing of Cell Therapy Products. <i>Biological Procedures Online</i> , 2021, 23, 22.	2.9	1