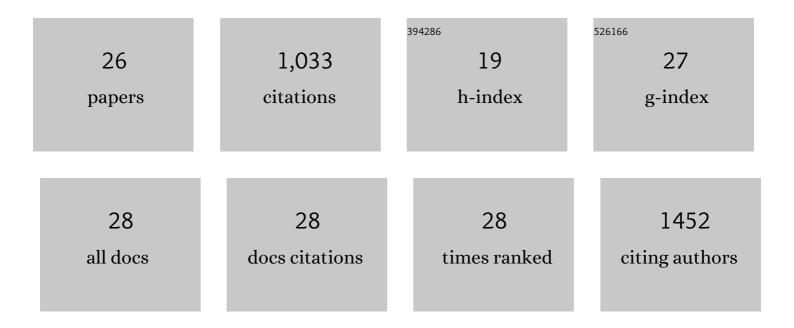
Xin-Peng Dun

List of Publications by Year in descending order

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XIN-PENC DUN

#	Article	IF	CITATIONS
1	Migrating Schwann cells direct axon regeneration within the peripheral nerve bridge. Clia, 2021, 69, 235-254.	2.5	124
2	Knockdown of slit signaling during limb development leads to a reduction in humerus length. Developmental Dynamics, 2021, 250, 1340-1357.	0.8	7
3	Single Cell Transcriptome Data Analysis Defines the Heterogeneity of Peripheral Nerve Cells in Homeostasis and Regeneration. Frontiers in Cellular Neuroscience, 2021, 15, 624826.	1.8	34
4	Loc680254 regulates Schwann cell proliferation through Psrc1 and Ska1 as a <scp>microRNA</scp> sponge following sciatic nerve injury. Glia, 2021, 69, 2391-2403.	2.5	11
5	Grape Seed Proanthocyanidin Extract Ameliorates Streptozotocin-induced Cognitive and Synaptic Plasticity Deficits by Inhibiting Oxidative Stress and Preserving AKT and ERK Activities. Current Medical Science, 2020, 40, 434-443.	0.7	18
6	FGF5 Regulates Schwann Cell Migration and Adhesion. Frontiers in Cellular Neuroscience, 2020, 14, 237.	1.8	13
7	Classic axon guidance molecules control correct nerve bridge tissue formation and precise axon regeneration. Neural Regeneration Research, 2020, 15, 6.	1.6	34
8	Dynamic expression of Slit1–3 and Robo1–2 in the mouse peripheral nervous system after injury. Neural Regeneration Research, 2020, 15, 948.	1.6	20
9	Distinct VIP and PACAP Functions in the Distal Nerve Stump During Peripheral Nerve Regeneration. Frontiers in Neuroscience, 2019, 13, 1326.	1.4	23
10	Analysis of Schwann Cell Migration and Axon Regeneration Following Nerve Injury in the Sciatic Nerve Bridge. Frontiers in Molecular Neuroscience, 2019, 12, 308.	1.4	33
11	Whole Mount Immunostaining on Mouse Sciatic Nerves to Visualize Events of Peripheral Nerve Regeneration. Methods in Molecular Biology, 2018, 1739, 339-348.	0.4	7
12	Transection and Crush Models of Nerve Injury to Measure Repair and Remyelination in Peripheral Nerve. Methods in Molecular Biology, 2018, 1791, 251-262.	0.4	17
13	Merlin controls the repair capacity of Schwann cells after injury by regulating Hippo/YAP activity. Journal of Cell Biology, 2017, 216, 495-510.	2.3	88
14	The role of p38alpha in Schwann cells in regulating peripheral nerve myelination and repair. Journal of Neurochemistry, 2017, 141, 37-47.	2.1	19
15	Sox2 expression in Schwann cells inhibits myelination in vivo and induces influx of macrophages to the nerve. Development (Cambridge), 2017, 144, 3114-3125.	1.2	75
16	Role of Netrin-1 Signaling in Nerve Regeneration. International Journal of Molecular Sciences, 2017, 18, 491.	1.8	94
17	Expression patterns of Slit and Robo family members in adult mouse spinal cord and peripheral nervous system. PLoS ONE, 2017, 12, e0172736.	1.1	39
18	Sox2 expression in Schwann cells inhibits myelination in vivo and induces influx of macrophages to the nerve. Journal of Cell Science, 2017, 130, e1.2-e1.2.	1.2	2

XIN-PENG DUN

#	Article	IF	CITATIONS
19	Drebrin coordinates the actin and microtubule cytoskeleton during the initiation of axon collateral branches. Developmental Neurobiology, 2016, 76, 1092-1110.	1.5	37
20	Visualizing Peripheral Nerve Regeneration by Whole Mount Staining. PLoS ONE, 2015, 10, e0119168.	1.1	48
21	Merlin isoform 2 in neurofibromatosis type 2–associated polyneuropathy. Nature Neuroscience, 2013, 16, 426-433.	7.1	51
22	Loss of SOX10 function contributes to the phenotype of human Merlin-null schwannoma cells. Brain, 2013, 136, 549-563.	3.7	35
23	Drebrin controls neuronal migration through the formation and alignment of the leading process. Molecular and Cellular Neurosciences, 2012, 49, 341-350.	1.0	45
24	Origin of climbing fiber neurons and the definition of rhombic lip. International Journal of Developmental Neuroscience, 2012, 30, 391-395.	0.7	10
25	Regulation of Schwann cell differentiation and proliferation by the Paxâ€3 transcription factor. Glia, 2012, 60, 1269-1278.	2.5	51
26	Control of cell shape and plasticity during development and disease by the actin-binding protein Drebrin. Histology and Histopathology, 2010, 25, 533-40.	0.5	34