

Strahil Iv Pastuhov

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

240
citations

1040056

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h-index

1199594

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g-index

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all docs

12
docs citations

12
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocannabinoid-Gq β signalling inhibits axon regeneration in <i>Caenorhabditis elegans</i> by antagonizing Gq β -PKC-JNK signalling. <i>Nature Communications</i> , 2012, 3, 1136.	12.8	48
2	Axotomy-induced HIF-serotonin signalling axis promotes axon regeneration in <i>C. elegans</i> . <i>Nature Communications</i> , 2016, 7, 10388.	12.8	40
3	Phosphatidylserine exposure mediated by ABC transporter activates the integrin signaling pathway promoting axon regeneration. <i>Nature Communications</i> , 2018, 9, 3099.	12.8	31
4	The <i>C. elegans</i> Discoidin Domain Receptor DDR-2 Modulates the Met-like RTK \rightarrow JNK Signaling Pathway in Axon Regeneration. <i>PLoS Genetics</i> , 2016, 12, e1006475.	3.5	25
5	The Core Molecular Machinery Used for Engulfment of Apoptotic Cells Regulates the JNK Pathway Mediating Axon Regeneration in <i>Caenorhabditis elegans</i> . <i>Journal of Neuroscience</i> , 2016, 36, 9710-9721.	3.6	20
6	The <i>C. elegans</i> BRCA2-ALP/Enigma Complex Regulates Axon Regeneration via a Rho GTPase-ROCK-MLC Phosphorylation Pathway. <i>Cell Reports</i> , 2018, 24, 1880-1889.	6.4	20
7	MAP kinase cascades regulating axon regeneration in <i>C. elegans</i> . <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2015, 91, 63-75.	3.8	15
8	The Integrin Signaling Network Promotes Axon Regeneration via the Src \rightarrow Ephexin \rightarrow RhoA GTPase Signaling Axis. <i>Journal of Neuroscience</i> , 2021, 41, 4754-4767.	3.6	15
9	<i>C. elegans</i> Tensin Promotes Axon Regeneration by Linking the Met-like SVH-2 and Integrin Signaling Pathways. <i>Journal of Neuroscience</i> , 2019, 39, 5662-5672.	3.6	11
10	BRCA1 \rightarrow BARD1 Regulates Axon Regeneration in Concert with the Gq β \rightarrow DAG Signaling Network. <i>Journal of Neuroscience</i> , 2021, 41, 2842-2853.	3.6	6
11	<i>TDP</i> 2 negatively regulates axon regeneration by inducing <i>SUMO</i> ylation of an Ets transcription factor. <i>EMBO Reports</i> , 2019, 20, e47517.	4.5	6
12	<i>Caenorhabditis elegans</i> F-Box Protein Promotes Axon Regeneration by Inducing Degradation of the Mad Transcription Factor. <i>Journal of Neuroscience</i> , 2021, 41, 2373-2381.	3.6	3