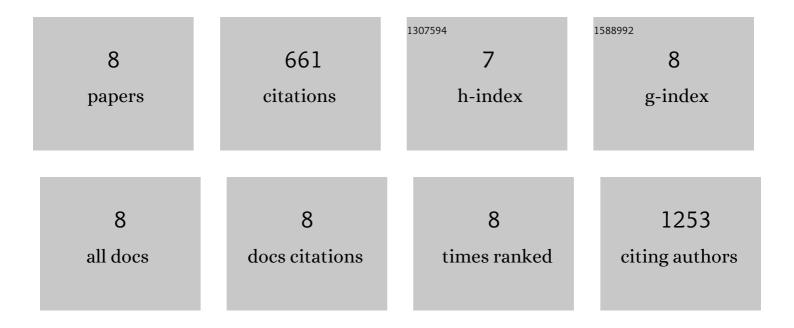
Zirong Gu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6349417/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Sema3A regulates bone-mass accrual through sensory innervations. Nature, 2013, 497, 490-493.	27.8	329
2	Corticospinal Circuits from the Sensory and Motor Cortices Differentially Regulate Skilled Movements through Distinct Spinal Interneurons. Cell Reports, 2018, 23, 1286-1300.e7.	6.4	153
3	Control of species-dependent cortico-motoneuronal connections underlying manual dexterity. Science, 2017, 357, 400-404.	12.6	92
4	Skilled Movements Require Non-apoptotic Bax/Bak Pathway-Mediated Corticospinal Circuit Reorganization. Neuron, 2017, 94, 626-641.e4.	8.1	42
5	Olig2-Induced Semaphorin Expression Drives Corticospinal Axon Retraction After Spinal Cord Injury. Cerebral Cortex, 2020, 30, 5702-5716.	2.9	17
6	Skilled Movements in Mice Require Inhibition of Corticospinal Axon Collateral Formation in the Spinal Cord by Semaphorin Signaling. Journal of Neuroscience, 2019, 39, 8885-8899.	3.6	11
7	Expression of the Immunoglobulin Superfamily Cell Adhesion Molecules in the Developing Spinal Cord and Dorsal Root Ganglion. PLoS ONE, 2015, 10, e0121550.	2.5	10
8	Semaphorin-Mediated Corticospinal Axon Elimination Depends on the Activity-Induced Bax/Bak-Caspase Pathway. Journal of Neuroscience, 2020, 40, 5402-5412.	3.6	7