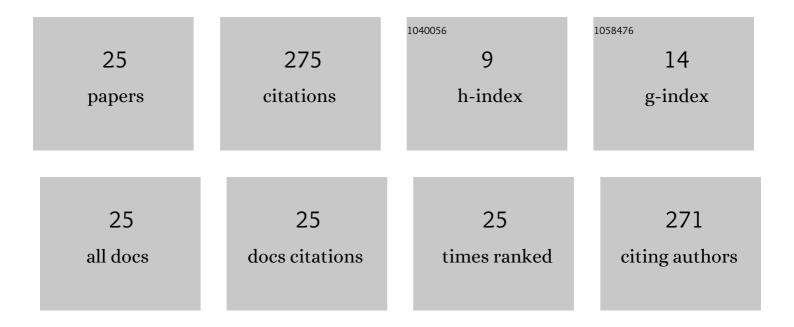
Liming Li

List of Publications by Year in descending order

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LIMING

#	Article	IF	CITATIONS
1	Modulation of Spike Count Correlations Between Macaque Primary Visual Cortex Neurons by Difficulty of Attentional Task. Neuroscience Bulletin, 2022, 38, 489-504.	2.9	8
2	An in-silico analysis of electrically evoked responses of midget and parasol retinal ganglion cells in different retinal regions. Journal of Neural Engineering, 2022, 19, 026018.	3.5	12
3	The visual cortical responses to sinusoidal transcorneal electrical stimulation. Brain Research, 2022, 1785, 147875.	2.2	2
4	Insights from Computational Modelling: Selective Stimulation of Retinal Ganglion Cells. , 2021, , 233-247.		4
5	Insights from computational modelling: Characterising Midget and Parasol Retinal Ganglion Cells using Electrical Stimulation. , 2021, , .		0
6	Influence of Morphological and Electrophysiological Parameters on Retinal Ganglion Cells Threshold under Temporal Interference Stimulation. , 2021, , .		2
7	A Three-Dimensional Microelectrode Array to Generate Virtual Electrodes for Epiretinal Prosthesis Based on a Modeling Study. International Journal of Neural Systems, 2020, 30, 2050006.	5.2	12
8	Neural activity of functionally different retinal ganglion cells can be robustly modulated by high-rate electrical pulse trains. Journal of Neural Engineering, 2020, 17, 045013.	3.5	19
9	Creation of virtual channels in the retina using synchronous and asynchronous stimulation—a modelling study. Journal of Neural Engineering, 2020, 17, 065001.	3.5	10
10	Generating Conditions of Focused Virtual Channels Under Simultaneous Electrical Stimulation of Epiretinal Prostheses: A Modeling Study. , 2019, , .		0
11	A preliminary study on virtual electrode for subretinal prostheses by computational model. , 2019, 2019, 5264-5267.		1
12	Comparison of cortical responses to the activation of retina by visual stimulation and transcorneal electrical stimulation. Brain Stimulation, 2018, 11, 667-675.	1.6	11
13	Negative hemodynamic response without neuronal inhibition investigated by combining optical imaging and electrophysiological recording. Neuroscience Letters, 2017, 637, 161-167.	2.1	9
14	Dynamic modulation of the perceptual load on microsaccades during a selective spatial attention task. Scientific Reports, 2017, 7, 16496.	3.3	20
15	A comparative study on electrically evoked responses of retinal ganglion cells in distinct retinal areas by computational model. , 2017, , .		4
16	Electrically Evoked Responses in the Rabbit Cortex Induced by Current Steering With Penetrating Optic Nerve Electrodes. , 2016, 57, 6327.		16
17	Inverted optical intrinsic response accompanied by decreased cerebral blood flow are related to both neuronal inhibition and excitation. Scientific Reports, 2016, 6, 21627.	3.3	8
18	Image Processing Strategies Based on a Visual Saliency Model for Object Recognition Under Simulated Prosthetic Vision. Artificial Organs, 2016, 40, 94-100.	1.9	19

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#	Article	IF	CITATIONS
19	Effects of different three-dimensional electrodes on epiretinal electrical stimulation by modeling analysis. Journal of NeuroEngineering and Rehabilitation, 2015, 12, 73.	4.6	26
20	An Optimized Computational Model of Retinal Ganglion Cells and Electrical Stimulation with Varied Epiretinal Electrode. , 2015, , .		4
21	Properties of electrically evoked potentials activated by optic nerve stimulation with penetrating electrodes of different modes in rabbits. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 2171-2180.	1.9	3
22	Optical Imaging of Visual Cortical Responses Evoked by Transcorneal Electrical Stimulation With Different Parameters. , 2014, 55, 5320.		23
23	A simulation of current focusing and steering with penetrating optic nerve electrodes. Journal of Neural Engineering, 2013, 10, 066007.	3.5	18
24	Intraorbital optic nerve stimulation with penetrating electrodes: in vivo electrophysiology study in rabbits. Graefe's Archive for Clinical and Experimental Ophthalmology, 2009, 247, 349-361.	1.9	44
25	Multi-channel Microelectrode Recording of MUA in Cat Visual Cortex by Electrical Stimulation in Optic Nerve. , 2007, , .		Ο