

# Lars Stumpp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8398316/publications.pdf>

Version: 2024-02-01

9  
papers

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citations

1306789

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1473754

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all docs

9  
docs citations

9  
times ranked

162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Place field assembly distribution encodes preferred locations. <i>PLoS Biology</i> , 2017, 15, e2002365.	2.6	51
2	Vagus Nerve Stimulation-Induced Laryngeal Motor Evoked Potentials: A Possible Biomarker of Effective Nerve Activation. <i>Frontiers in Neuroscience</i> , 2019, 13, 880.	1.4	15
3	Vagus Nerve Stimulation Elicits Sleep EEG Desynchronization and Network Changes in Responder Patients in Epilepsy. <i>Neurotherapeutics</i> , 2021, 18, 2623-2638.	2.1	13
4	Recording of spontaneous vagus nerve activity during Pentylentetrazol-induced seizures in rats. <i>Journal of Neuroscience Methods</i> , 2020, 343, 108832.	1.3	11
5	Infrared neurostimulation in ex-vivo rat sciatic nerve using 1470 nm wavelength. <i>Journal of Neural Engineering</i> , 2021, 18, 056018.	1.8	10
6	Extrafield Activity Shifts the Place Field Center of Mass to Encode Aversive Experience. <i>ENeuro</i> , 2019, 6, ENEURO.0423-17.2019.	0.9	10
7	Analysing vagus nerve spontaneous activity using finite element modelling. <i>Journal of Neural Engineering</i> , 2021, , .	1.8	9
8	Vagus Nerve Electroneurogram-Based Detection of Acute Pentylentetrazol Induced Seizures in Rats. <i>International Journal of Neural Systems</i> , 2021, 31, 2150024.	3.2	8
9	Chronic recording of the vagus nerve to analyze modulations by the light–dark cycle. <i>Journal of Neural Engineering</i> , 2022, 19, 046008.	1.8	4