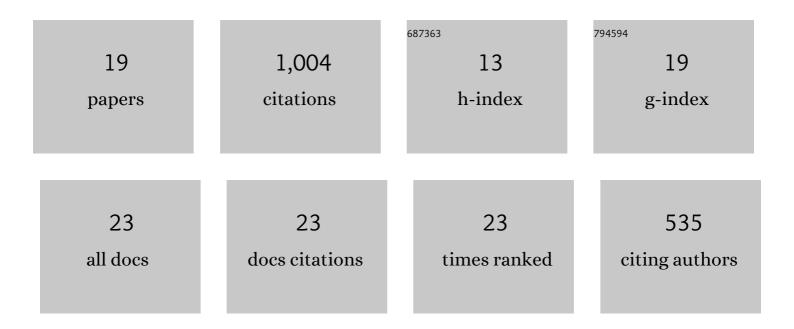
Soroush G Sadeghi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Neural Variability, Detection Thresholds, and Information Transmission in the Vestibular System. Journal of Neuroscience, 2007, 27, 771-781.	3.6	217
2	Response of Vestibular-Nerve Afferents to Active and Passive Rotations Under Normal Conditions and After Unilateral Labyrinthectomy. Journal of Neurophysiology, 2007, 97, 1503-1514.	1.8	146
3	Neural Correlates of Sensory Substitution in Vestibular Pathways following Complete Vestibular Loss. Journal of Neuroscience, 2012, 32, 14685-14695.	3.6	78
4	Neural substrates underlying vestibular compensation: Contribution of peripheral versus central processing. Journal of Vestibular Research: Equilibrium and Orientation, 2010, 19, 171-182.	2.0	75
5	Neural Correlates of Motor Learning in the Vestibulo-Ocular Reflex: Dynamic Regulation of Multimodal Integration in the Macaque Vestibular System. Journal of Neuroscience, 2010, 30, 10158-10168.	3.6	75
6	Glutamatergic Signaling at the Vestibular Hair Cell Calyx Synapse. Journal of Neuroscience, 2014, 34, 14536-14550.	3.6	75
7	Multimodal Integration After Unilateral Labyrinthine Lesion: Single Vestibular Nuclei Neuron Responses and Implications for Postural Compensation. Journal of Neurophysiology, 2011, 105, 661-673.	1.8	72
8	Dynamics of the horizontal vestibuloocular reflex after unilateral labyrinthectomy: response to high frequency, high acceleration, and high velocity rotations. Experimental Brain Research, 2006, 175, 471-484.	1.5	62
9	Efferent-Mediated Responses in Vestibular Nerve Afferents of the Alert Macaque. Journal of Neurophysiology, 2009, 101, 988-1001.	1.8	51
10	Different neural strategies for multimodal integration: comparison of two macaque monkey species. Experimental Brain Research, 2009, 195, 45-57.	1.5	37
11	Effects of Canal Plugging on the Vestibuloocular Reflex and Vestibular Nerve Discharge During Passive and Active Head Rotations. Journal of Neurophysiology, 2009, 102, 2693-2703.	1.8	35
12	Efferent Inputs Are Required for Normal Function of Vestibular Nerve Afferents. Journal of Neuroscience, 2019, 39, 6922-6935.	3.6	23
13	Rebalancing the Vestibular System by Unidirectional Rotations in Patients With Chronic Vestibular Dysfunction. Frontiers in Neurology, 2019, 9, 1196.	2.4	17
14	Efferent synaptic transmission at the vestibular type II hair cell synapse. Journal of Neurophysiology, 2020, 124, 360-374.	1.8	15
15	Cholinergic Modulation of Membrane Properties of Calyx Terminals in the Vestibular Periphery. Neuroscience, 2021, 452, 98-110.	2.3	12
16	Activation of GABA _B receptors results in excitatory modulation of calyx terminals in rat semicircular canal cristae. Journal of Neurophysiology, 2020, 124, 962-972.	1.8	6
17	A novel intracochlear injection method for rapid drug delivery to vestibular end organs. Journal of Neuroscience Methods, 2020, 341, 108689.	2.5	3
18	Editorial: Commonalities and Differences in Vestibular and Auditory Pathways. Frontiers in Neuroscience, 2022, 16, 876798.	2.8	2

#	Article	IF	CITATIONS
19	Using Unidirectional Rotations to Improve Vestibular System Asymmetry in Patients with Vestibular Dysfunction. Journal of Visualized Experiments, 2019, , .	0.3	1