

Christopher John Pastras

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

270
citations

1162889

8
h-index

996849

15
g-index

18
all docs

18
docs citations

18
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Otolithic Receptor Mechanisms for Vestibular-Evoked Myogenic Potentials: A Review. <i>Frontiers in Neurology</i> , 2018, 9, 366.	1.1	67
2	A review of mechanical and synaptic processes in otolith transduction of sound and vibration for clinical VEMP testing. <i>Journal of Neurophysiology</i> , 2019, 122, 259-276.	0.9	39
3	Electrophysiological Measurements of Peripheral Vestibular Function—A Review of Electrovestibulography. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 34.	1.2	28
4	InÂvivo recording of the vestibular microphonic in mammals. <i>Hearing Research</i> , 2017, 354, 38-47.	0.9	19
5	Development of Ultrasensitive Biomimetic Auditory Hair Cells Based on Piezoresistive Hydrogel Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 44904-44915.	4.0	18
6	Dynamic response to sound and vibration of the guinea pig utricular macula, measured inÂvivo using Laser Doppler Vibrometry. <i>Hearing Research</i> , 2018, 370, 232-237.	0.9	15
7	Are viral-infections associated with MÃ©niÃ©re's Disease? A systematic review and meta-analysis of molecular-markers of viral-infection in case-controlled observational studies of MD. <i>PLoS ONE</i> , 2019, 14, e0225650.	1.1	12
8	Summating potentials from the utricular macula of anaesthetized guinea pigs. <i>Hearing Research</i> , 2021, 406, 108259.	0.9	12
9	Similarities and Differences Between Vestibular and Cochlear Systems â€” A Review of Clinical and Physiological Evidence. <i>Frontiers in Neuroscience</i> , 2021, 15, 695179.	1.4	11
10	Response of the inner ear to lipopolysaccharide introduced directly into scala media. <i>Hearing Research</i> , 2018, 370, 105-112.	0.9	10
11	Sensitivity of the cochlear nerve to acoustic and electrical stimulation months after a vestibular labyrinthectomy in guinea pigs. <i>Hearing Research</i> , 2016, 335, 18-24.	0.9	8
12	Utricular Sensitivity during Hydrodynamic Displacements of the Macula. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2020, 21, 409-423.	0.9	7
13	Polymeric piezoresistive airflow sensor to monitor respiratory patterns. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210753.	1.5	7
14	Endolymph movement visualized with light sheet fluorescence microscopy in an acute hydrops model. <i>Hearing Research</i> , 2016, 339, 112-124.	0.9	6
15	Suppression of the vestibular short-latency evoked potential by electrical stimulation of the central vestibular system. <i>Hearing Research</i> , 2018, 361, 23-35.	0.9	5
16	Recent advancements in bioelectronic devices to interface with the peripheral vestibular system. <i>Biosensors and Bioelectronics</i> , 2022, 214, 114521.	5.3	4
17	Bilateral vestibular asymmetry in MÃ©niÃ©re's disease. <i>Otorinolaringologia</i> , 2021, 70, .	0.1	1