

Fabrice Giraudet

List of Publications by Year in descending order

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33
papers

796
citations

623734

14
h-index

501196

28
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33
all docs

33
docs citations

33
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypervulnerability to Sound Exposure through Impaired Adaptive Proliferation of Peroxisomes. <i>Cell</i> , 2015, 163, 894-906.	28.9	158
2	Importance of Binaural Hearing. <i>Audiology and Neuro-Otology</i> , 2015, 20, 3-6.	1.3	94
3	Genetic Dissection of the Function of Hindbrain Axonal Commissures. <i>PLoS Biology</i> , 2010, 8, e1000325.	5.6	85
4	Hearing Is Normal without Connexin30. <i>Journal of Neuroscience</i> , 2013, 33, 430-434.	3.6	65
5	Targeting the TREK-1 potassium channel via riluzole to eliminate the neuropathic and depressive-like effects of oxaliplatin. <i>Neuropharmacology</i> , 2018, 140, 43-61.	4.1	56
6	Unstable distortion-product otoacoustic emission phase in Meni�re's disease. <i>Hearing Research</i> , 2011, 277, 88-95.	2.0	43
7	Sympathectomy improves the ear's resistance to acoustic trauma - could stress render the ear more sensitive?. <i>European Journal of Neuroscience</i> , 2001, 13, 405-408.	2.6	29
8	Ultrarare heterozygous pathogenic variants of genes causing dominant forms of early-onset deafness underlie severe presbycusis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31278-31289.	7.1	29
9	Non-invasive measurements of intralabyrinthine pressure changes by electrocochleography and otoacoustic emissions. <i>Hearing Research</i> , 2009, 251, 51-59.	2.0	26
10	Patient satisfaction and functional results with the bone-anchored hearing aid (BAHA). <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2011, 128, 107-113.	0.7	24
11	Similar half-octave TTS protection of the cochlea by xylazine/ketamine or sympathectomy. <i>Hearing Research</i> , 2002, 174, 239-248.	2.0	21
12	An unusually powerful mode of low-frequency sound interference due to defective hair bundles of the auditory outer hair cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9307-9312.	7.1	21
13	Auditory neuropathies. <i>Current Opinion in Neurology</i> , 2012, 25, 50-56.	3.6	18
14	Abnormal fast fluctuations of electrocochleography and otoacoustic emissions in Meni�re's disease. <i>Hearing Research</i> , 2015, 327, 199-208.	2.0	17
15	Mice with a deletion of the major central myelin protein exhibit hypersensitivity to noxious thermal stimuli: involvement of central sensitization. <i>Neurobiology of Disease</i> , 2014, 65, 55-68.	4.4	15
16	Noninvasive detection of alarming intracranial pressure changes by auditory monitoring in early management of brain injury: a prospective invasive versus noninvasive study. <i>Critical Care</i> , 2017, 21, 35.	5.8	15
17	Measurement of endolymphatic pressure. <i>European Annals of Otorhinolaryngology, Head and Neck Diseases</i> , 2015, 132, 81-84.	0.7	10
18	Vitamin A is a necessary factor for sympathetic-independent rhythmic activation of mitogen-activated protein kinase in the rat pineal gland. <i>European Journal of Neuroscience</i> , 2005, 21, 798-802.	2.6	9

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19	Rapid exhaustion of auditory neural conduction in a prototypical mitochondrial disease, Friedreich ataxia. <i>Clinical Neurophysiology</i> , 2018, 129, 1121-1129.	1.5	9
20	Electrophysiological Monitoring of Cochlear Function as a Non-invasive Method to Assess Intracranial Pressure Variations. <i>Acta Neurochirurgica Supplementum</i> , 2012, 114, 131-134.	1.0	8
21	Loss of function of Ywhah in mice induces deafness and cochlear outer hair cells' degeneration. <i>Cell Death Discovery</i> , 2016, 2, 16017.	4.7	8
22	Vestibular-evoked myogenic potential triggered by galvanic vestibular stimulation may reveal subclinical alterations in human T-cell lymphotropic virus type 1-associated myelopathy. <i>PLoS ONE</i> , 2018, 13, e0200536.	2.5	8
23	Noninvasive in-ear monitoring of intracranial pressure during microgravity in parabolic flights. <i>Journal of Applied Physiology</i> , 2018, 125, 353-361.	2.5	6
24	Generalization of the primary tone phase variation method: An exclusive way of isolating the frequency-following response components. <i>Journal of the Acoustical Society of America</i> , 2018, 144, 2400-2412.	1.1	5
25	Decreased Reemerging Auditory Brainstem Responses Under Ipsilateral Broadband Masking as a Marker of Noise-Induced Cochlear Synaptopathy. <i>Ear and Hearing</i> , 2021, 42, 1062-1071.	2.1	5
26	Subcortical neural generators of the envelope-following response in sleeping children: A transfer function analysis. <i>Hearing Research</i> , 2021, 401, 108157.	2.0	4
27	Transient Abnormalities in Masking Tuning Curve in Early Progressive Hearing Loss Mouse Model. <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	3
28	Alpha-mannosidosis in Tunisian consanguineous families: Potential involvement of variants in GHR and SLC19A3 genes in the variable expressivity of cognitive impairment. <i>PLoS ONE</i> , 2021, 16, e0258202.	2.5	2
29	Relation between auditory difficulties and bortezomib-induced peripheral neuropathy in multiple myeloma: a single-center cross-sectional study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 2197-2201.	1.6	2
30	Resistance of Gerbil Auditory Function to Reversible Decrease in Cochlear Blood Flow. <i>Audiology and Neuro-Otology</i> , 2017, 22, 89-95.	1.3	1
31	Enquête de satisfaction et résultats fonctionnels après réhabilitation auditive par prothèse ostéo-intégrée de type BAHA. <i>Annales Francaises D'Oto-Rhino-Laryngologie Et De Pathologie Cervico-Faciale</i> , 2011, 128, 128-135.	0.0	0
32	Safety assessment of auditory function in rat: Ototoxicity and measurements of Auditory Brainstem Response. <i>Toxicology Letters</i> , 2011, 205, S236.	0.8	0
33	La mesure de la pression endolymphatique. <i>Annales Francaises D'Oto-Rhino-Laryngologie Et De Pathologie Cervico-Faciale</i> , 2015, 132, 79-82.	0.0	0