Anne E Luebke

List of Publications by Year
in descending order

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36 papers	1,652 citations	361413 20 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	1506 citing authors

#	Article	IF	Citations
1	Systemic 5-fluorouracil treatment causes a syndrome of delayed myelin destruction in the central nervous system. Journal of Biology, 2008, 7, 12.	2.7	244
2	Efferent Protection from Acoustic Injury Is Mediated via Î±9 Nicotinic Acetylcholine Receptors on Outer Hair Cells. Journal of Neuroscience, 2002, 22, 10838-10846.	3.6	122
3	Identification of a pore lining segment in gap junction hemichannels. Biophysical Journal, 1997, 72, 1946-1953.	0.5	121
4	Identification of a protein that confers calcitonin gene-related peptide responsiveness to oocytes by using a cystic fibrosis transmembrane conductance regulator assay.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 3455-3460.	7.1	117
5	Smooth pursuit eye movements in schizophrenics: Quantitative measurements with the search-coil technique. Journal of Psychiatric Research, 1988, 22, 195-206.	3.1	86
6	Gain changes of the cat's vestibulo-ocular reflex after flocculus deactivation. Experimental Brain Research, 1994, 98, 379-90.	1.5	84
7	Cochlear Function and Transgene Expression in the Guinea Pig Cochlea, Using Adenovirus- and Adeno-Associated Virus-Directed Gene Transfer. Human Gene Therapy, 2001, 12, 773-781.	2.7	84
8	Transition dynamics between pursuit and fixation suggest different systems. Vision Research, 1988, 28, 941-946.	1.4	82
9	A modified adenovirus can transfect cochlear hair cells in vivo without compromising cochlear function. Gene Therapy, 2001, 8, 789-794.	4.5	77
10	Loss of Î±CGRP Reduces Sound-Evoked Activity in the Cochlear Nerve. Journal of Neurophysiology, 2003, 90, 2941-2949.	1.8	63
11	Lead exposure during development results in increased neurofilament phosphorylation, neuritic beading, and temporal processing deficits within the murine auditory brainstem. Journal of Comparative Neurology, 2008, 506, 1003-1017.	1.6	61
12	Loss of Â-Calcitonin Gene-Related Peptide (ÂCGRP) Reduces the Efficacy of the Vestibulo-ocular Reflex (VOR). Journal of Neuroscience, 2014, 34, 10453-10458.	3.6	52
13	Variation in Inter-Animal Susceptibility to Noise Damage Is Associated with Î±9 Acetylcholine Receptor Subunit Expression Level. Journal of Neuroscience, 2002, 22, 4241-4247.	3.6	47
14	Identifying a Window of Vulnerability during Fetal Development in a Maternal Iron Restriction Model. PLoS ONE, 2011, 6, e17483.	2.5	45
15	Climbing Fiber Intervention Blocks Plasticity of the Vestibuloocular Reflex. Annals of the New York Academy of Sciences, 1992, 656, 428-430.	3.8	40
16	Cloning and expression of the Î±9 nicotinic acetylcholine receptor subunit in cochlear hair cells of the chick. Brain Research, 2000, 858, 215-225.	2.2	34
17	Evaluating cochlear function and the effects of noise exposure in the B6.CAST+Ahl mouse with distortion product otoacoustic emissions. Hearing Research, 2004, 194, 87-96.	2.0	29
18	Alpha-9 nicotinic acetylcholine receptor immunoreactivity in the rodent vestibular labyrinth. Journal of Comparative Neurology, 2005, 492, 323-333.	1.6	29

#	Article	IF	Citations
19	Children with autism spectrum disorder have reduced otoacoustic emissions at the 1 kHz midâ€frequency region. Autism Research, 2017, 10, 337-345.	3.8	29
20	Adenoviral and AAV-Mediated Gene Transfer to the Inner Ear: Role of Serotype, Promoter, and Viral Load on In Vivo and In Vitro Infection Efficiencies. Advances in Oto-Rhino-Laryngology, 2009, 66, 87-98.	1.6	26
21	Care Gaps and Recommendations in Vestibular Migraine: An Expert Panel Summit. Frontiers in Neurology, 2021, 12, 812678.	2.4	24
22	Loss of Î±-Calcitonin Gene-Related Peptide (Î±CGRP) Reduces Otolith Activation Timing Dynamics and Impairs Balance. Frontiers in Molecular Neuroscience, 2018, 11, 289.	2.9	21
23	CGRP- and cholinergic-containing fibers project to guinea pig outer hair cells. Hearing Research, 2002, 172, 14-17.	2.0	17
24	Maturation of suprathreshold auditory nerve activity involves cochlear <scp>CGRP</scp>â€“receptor complex formation. Physiological Reports, 2016, 4, e12869.	1.7	17
25	A model for perilymphatic fistula induced hearing loss in the guinea pig cochlea. Hearing Research, 2002, 167, 175-179.	2.0	15
26	A Multifrequency Method for Determining Cochlear Efferent Activity. JARO - Journal of the Association for Research in Otolaryngology, 2002, 3, 16-25.	1.8	12
27	Adaptation of distortion product otoacoustic emissions predicts susceptibility to acoustic over-exposure in alert rabbits. Journal of the Acoustical Society of America, 2014, 135, 1941-1949.	1.1	12
28	Prenatal low dosage dioxin (TCDD) exposure impairs cochlear function resulting in auditory neuropathy. Hearing Research, 2016, 331, 7-12.	2.0	12
29	Temporary and permanent noise-induced changes in distortion product otoacoustic emissions in CBA/CaJ mice. Hearing Research, 2001, 156, 31-43.	2.0	10
30	In situ hybridization reveals transient laminin B-chain expression by individual glial and muscle cells in embryonic leech central nervous system. Journal of Neurobiology, 1995, 27, 1-14.	3.6	9
31	Reflex Modification Audiometry Reveals Dual Roles for Olivocochlear Neurotransmission. Frontiers in Cellular Neuroscience, 2017, 11, 361.	3.7	9
32	Ablation of mixed lineage kinase 3 (Mlk3) does not inhibit ototoxicity induced by acoustic trauma or aminoglycoside exposure. Hearing Research, 2010, 270, 21-27.	2.0	8
33	Influence of sound-conditioning on noise-induced susceptibility of distortion-product otoacoustic emissions. Journal of the Acoustical Society of America, 2015, 138, 58-64.	1.1	4
34	Loss of the Cochlear Amplifier Prestin Reduces Temporal Processing Efficacy in the Central Auditory System. Frontiers in Cellular Neuroscience, 2018, 12, 291.	3.7	4
35	Expression of Endothelin 1 in Rat Random-Pattern Skin Flaps Treated With Topical Nifedipine. Archives of Facial Plastic Surgery, 2003, 5, 78-82.	0.7	3
36	Rescuing Auditory Temporal Processing with a Novel Augmented Acoustic Environment in an Animal Model of Congenital Hearing Loss. ENeuro, 2021, 8, ENEURO.0231-21.2021.	1.9	1