Gary David Housley

List of Publications by Year
in descending order

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146	6,674	53794	76900
papers	citations	45 h-index	74 g-index

153	153	153	4917
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Developmental delay and late onset HBSL pathology in hypomorphic Dars1M256L mice. Neurochemical Research, 2022, 47, 1972-1984.	3.3	4
2	Audiological and Surgical Correlates of Myringoplasty Associated with Ethnography in the Bay of Plenty, New Zealand. Audiology and Neuro-Otology, 2022, , 1-12.	1.3	0
3	Emerging Concepts in Vector Development for Glial Gene Therapy: Implications for Leukodystrophies. Frontiers in Cellular Neuroscience, 2021, 15, 661857.	3.7	6
4	Cochlear homeostasis: a molecular physiological perspective on maintenance of sound transduction and auditory neurotransmission with noise and ageing. Current Opinion in Physiology, 2020, 18, 106-115.	1.8	3
5	L-Aspartate, L-Ornithine and L-Ornithine-L-Aspartate (LOLA) and Their Impact on Brain Energy Metabolism. Neurochemical Research, 2020, 45, 1438-1450.	3.3	13
6	Onset of hippocampal network aberration and memory deficits in P301S tau mice are associated with an early gene signature. Brain, 2020, 143, 1889-1904.	7.6	12
7	Australian Scorpion Hormurus waigiensis Venom Fractions Show Broad Bioactivity through Modulation of Bio-Impedance and Cytosolic Calcium. Biomolecules, 2020, 10, 617.	4.0	3
8	The Leukodystrophies HBSL and LBSLâ€"Correlates and Distinctions. Frontiers in Cellular Neuroscience, 2020, 14, 626610.	3.7	9
9	A Hypomorphic Dars1D367Y Model Recapitulates Key Aspects of the Leukodystrophy HBSL. Frontiers in Cellular Neuroscience, 2020, 14, 625879.	3.7	6
10	Onset kinetics of noise-induced purinergic adaptation of the â€˜cochlear amplifierâ€™. Purinergic Signalling, 2019, 15, 343-355.	2.2	8
11	Computational Simulation Expands Understanding of Electrotransfer-Based Gene Augmentation for Enhancement of Neural Interfaces. Frontiers in Neuroscience, 2019, 13, 691.	2.8	2
12	Neurotrophin gene augmentation by electrotransfer to improve cochlear implant hearing outcomes. Hearing Research, 2019, 380, 137-149.	2.0	20
13	Purinergic Signaling and Aminoglycoside Ototoxicity: The Opposing Roles of P1 (Adenosine) and P2 (ATP) Receptors on Cochlear Hair Cell Survival. Frontiers in Cellular Neuroscience, 2019, 13, 207.	3.7	12
14	Human Brain Region-Specific Alternative Splicing of TRPC3, the Type 3 Canonical Transient Receptor Potential Non-Selective Cation Channel. Cerebellum, 2019, 18, 536-543.	2.5	11
15	Dual-Plasmid Bionic Array-Directed Gene Electrotransfer in HEK293 Cells and Cochlear Mesenchymal Cells Probes Transgene Expression and Cell Fate. Human Gene Therapy, 2019, 30, 211-224.	2.7	11
16	Focal Ischaemic Infarcts Expand Faster in Cerebellar Cortex than Cerebral Cortex in a Mouse Photothrombotic Stroke Model. Translational Stroke Research, 2018, 9, 643-653.	4.2	16
17	Comparing perilymph proteomes across species. Laryngoscope, 2018, 128, E47-E52.	2.0	11
18	Uncoupling N-acetylaspartate from brain pathology: implications for Canavan disease gene therapy. Acta Neuropathologica, 2018, 135, 95-113.	7.7	38

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19	Computational Simulation of Array-based Electroporation in the Cochlea. , 2018, 2018, 2462-2465.		3
20	Expression Pattern of the Aspartyl-tRNA Synthetase DARS in the Human Brain. Frontiers in Molecular Neuroscience, 2018, 11, 81.	2.9	19
21	Resistance to neomycin ototoxicity in the extreme basal (hook) region of the mouse cochlea. Histochemistry and Cell Biology, 2018, 150, 281-289.	1.7	4
22	In vivo characterization of the aspartyl-tRNA synthetase DARS: Homing in on the leukodystrophy HBSL. Neurobiology of Disease, 2017, 97, 24-35.	4.4	20
23	Î²-Hydroxybutyrate Boosts Mitochondrial and Neuronal Metabolism but is not Preferred Over Glucose Under Activated Conditions. Neurochemical Research, 2017, 42, 1710-1723.	3.3	30
24	Cellular mechanisms of noise-induced hearing loss. Hearing Research, 2017, 349, 129-137.	2.0	224
25	Adenosine receptors regulate susceptibility to noise-induced neural injury in the mouse cochlea and hearing loss. Hearing Research, 2017, 345, 43-51.	2.0	27
26	Tau exacerbates excitotoxic brain damage in an animal model of stroke. Nature Communications, 2017, 8, 473.	12.8	134
27	Scorpion toxin peptide action at the ion channel subunit level. Neuropharmacology, 2017, 127, 46-78.	4.1	35
28	Cochlear Implant Close-Field Electroporation. , 2017, , 1679-1697.		0
29	Recombinant Human Myelin-Associated Glycoprotein Promoter Drives Selective AAV-Mediated Transgene Expression in Oligodendrocytes. Frontiers in Molecular Neuroscience, 2016, 9, 13.	2.9	39
30	Evaluation of Gene Therapy as an Intervention Strategy to Treat Brain Injury from Stroke. Frontiers in Molecular Neuroscience, 2016, 9, 34.	2.9	18
31	Disinhibition-like behavior in a P301S mutant tau transgenic mouse model of frontotemporal dementia. Neuroscience Letters, 2016, 631, 24-29.	2.1	34
32	Mapping of bionic array electric field focusing in plasmid DNA-based gene electrotransfer. Gene Therapy, 2016, 23, 369-379.	4.5	11
33	Cochlear Implant Close-Field Electroporation. , 2016, , 1-20.		5
34	Septal Glucagon-Like Peptide 1 Receptor Expression Determines Suppression of Cocaine-Induced Behavior. Neuropsychopharmacology, 2015, 40, 1969-1978.	5.4	67
35	Type II spiral ganglion afferent neurons drive medial olivocochlear reflex suppression of the cochlear amplifier. Nature Communications, 2015, 6, 7115.	12.8	60
36	Properties of ATP-gated ion channels assembled from P2X2 subunits in mouse cochlear Reissnerâ€™s membrane epithelial cells. Purinergic Signalling, 2015, 11, 551-560.	2.2	14

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37	The role of GTF2IRD1 in the auditory pathology of Williamsâ€“Beuren Syndrome. European Journal of Human Genetics, 2015, 23, 774-780.	2.8	7
38	Loss of Central Auditory Processing in a Mouse Model of Canavan Disease. PLoS ONE, 2014, 9, e97374.	2.5	6
39	Adenosine Amine Congener as a Cochlear Rescue Agent. BioMed Research International, 2014, 2014, 1-10.	1.9	14
40	Close-Field Electroporation Gene Delivery Using the Cochlear Implant Electrode Array Enhances the Bionic Ear. Science Translational Medicine, 2014, 6, 233ra54.	12.4	130
41	Modeling Excitotoxic Ischemic Brain Injury of Cerebellar Purkinje Neurons by Intravital and In Vitro Multi-photon Laser Scanning Microscopy. Neuromethods, 2014, , 105-127.	0.3	1
42	Neural Cell Adhesion Molecule L1 Modulates Type I But Not Type II Inner Ear Spiral Ganglion Neurite Outgrowth in an In Vitro Alternate Choice Assay. Journal of Molecular Neuroscience, 2013, 51, 663-670.	2.3	8
43	Canonical transient receptor potential channel subtype 3â€mediated hair cell Ca²⁺ entry regulates sound transduction and auditory neurotransmission. European Journal of Neuroscience, 2013, 37, 1478-1486.	2.6	17
44	ATP-gated ion channels mediate adaptation to elevated sound levels. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7494-7499.	7.1	100
45	Mutation of the ATP-gated P2X ₂ receptor leads to progressive hearing loss and increased susceptibility to noise. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2228-2233.	7.1	119
46	Glial Promoter Selectivity following AAV-Delivery to the Immature Brain. PLoS ONE, 2013, 8, e65646.	2.5	108
47	Alternative Splicing of the TRPC3 Ion Channel Calmodulin/IP₃Receptor-Binding Domain in the Hindbrain Enhances Cation Flux. Journal of Neuroscience, 2012, 32, 11414-11423.	3.6	34
48	Hair cell specific NTPDase6 immunolocalisation in vestibular end organs: Potential role of purinergic signaling in vestibular sensory transduction. Journal of Vestibular Research: Equilibrium and Orientation, 2012, 22, 213-219.	2.0	6
49	Transient receptor potential canonical type 3 channels facilitate endothelium-derived hyperpolarization-mediated resistance artery vasodilator activity. Cardiovascular Research, 2012, 95, 439-447.	3.8	77
50	Differential actions of isoflurane and ketamine-based anaesthetics on cochlear function in the mouse. Hearing Research, 2012, 292, 71-9.	2.0	45
51	Synaptic profiles during neurite extension, refinement and retraction in the developing cochlea. Neural Development, 2012, 7, 38.	2.4	79
52	Recent insights into the regulation of breathing. Autonomic Neuroscience: Basic and Clinical, 2011, 164, 3-5.	2.8	5
53	Adenosine kinase inhibition in the cochlea delays the onset of age-related hearing loss. Experimental Gerontology, 2011, 46, 905-914.	2.8	32
54	Type I vs type II spiral ganglion neurons exhibit differential survival and neuritogenesis during cochlear development. Neural Development, 2011, 6, 33.	2.4	90

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55	Developmentally regulated expression of ectonucleotidases NTPDase5 and NTPDase6 and UDP-responsive P2Y receptors in the rat cochlea. Histochemistry and Cell Biology, 2010, 133, 425-436.	1.7	16
56	Developmental regulation of TRPC3 ion channel expression in the mouse cochlea. Histochemistry and Cell Biology, 2010, 133, 437-448.	1.7	23
57	Adenosine amine congener mitigates noise-induced cochlear injury. Purinergic Signalling, 2010, 6, 273-281.	2.2	32
58	Distribution of NTPDase5 and NTPDase6 and the regulation of P2Y receptor signalling in the rat cochlea. Purinergic Signalling, 2010, 6, 249-261.	2.2	13
59	Differential expression of P2Y receptors in the rat cochlea during development. Purinergic Signalling, 2010, 6, 231-248.	2.2	39
60	Reduced P2x2 receptor-mediated regulation of endocochlear potential in the ageing mouse cochlea. Purinergic Signalling, 2010, 6, 263-272.	2.2	36
61	Purinergic signalling in the inner earâ€”perspectives and progress. Purinergic Signalling, 2010, 6, 151-153.	2.2	7
62	Role of adenosine kinase in cochlear development and response to noise. Journal of Neuroscience Research, 2010, 88, 2598-2609.	2.9	9
63	Type III intermediate filament peripherin inhibits neuritogenesis in type II spiral ganglion neurons in vitro. Neuroscience Letters, 2010, 478, 51-55.	2.1	21
64	Post exposure administration of A1 adenosine receptor agonists attenuates noise-induced hearing loss. Hearing Research, 2010, 260, 81-88.	2.0	38
65	TRPC3 ion channel subunit immunolocalization in the cochlea. Histochemistry and Cell Biology, 2010, 133, 137-147.	1.7	23
66	Adenosine and the Auditory System. Current Neuropharmacology, 2009, 7, 246-256.	2.9	46
67	Purinergic signaling in special senses. Trends in Neurosciences, 2009, 32, 128-141.	8.6	174
68	Preservation of cochlear function in Cd39 deficient mice. Hearing Research, 2009, 253, 77-82.	2.0	5
69	ATP sensitivity of preBÃ¶tzinger complex neurones in neonatal rat in vitro: mechanism underlying a P2 receptorâ€mediated increase in inspiratory frequency. Journal of Physiology, 2008, 586, 1429-1446.	2.9	41
70	Ca2+ entry via AMPA-type glutamate receptors triggers Ca2+-induced Ca2+ release from ryanodine receptors in rat spiral ganglion neurons. Cell Calcium, 2008, 43, 356-366.	2.4	24
71	Regulation of P2X2 Receptors by the Neuronal Calcium Sensor VILIP1. Science Signaling, 2008, 1, ra8.	3.6	55
72	N -Glycolylneuraminic Acid Deficiency in Mice: Implications for Human Biology and Evolution. Molecular and Cellular Biology, 2007, 27, 4340-4346.	2.3	180

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73	P2Y1 Receptor Modulation of the Pre-Botzinger Complex Inspiratory Rhythm Generating Network In Vitro. Journal of Neuroscience, 2007, 27, 993-1005.	3.6	72
74	A Forward Genetics Screen in Mice Identifies Recessive Deafness Traits and Reveals That Pejvakin Is Essential for Outer Hair Cell Function. Journal of Neuroscience, 2007, 27, 2163-2175.	3.6	159
75	P2X receptor signaling inhibits BDNF-mediated spiral ganglion neuron development in the neonatal rat cochlea. Development (Cambridge), 2007, 134, 1407-1417.	2.5	51
76	Nucleoside transporter expression and adenosine uptake in the rat cochlea. NeuroReport, 2007, 18, 235-239.	1.2	8
77	Activation-dependent trafficking of NTPDase2 in Chinese hamster ovary cells. International Journal of Biochemistry and Cell Biology, 2007, 39, 810-817.	2.8	7
78	Spatiotemporal definition of neurite outgrowth, refinement and retraction in the developing mouse cochlea. Development (Cambridge), 2007, 134, 2925-2933.	2.5	115
79	TRPC-like conductance mediates restoration of intracellular Ca2+in cochlear outer hair cells in the guinea pig and rat. Journal of Physiology, 2007, 579, 101-113.	2.9	28
80	Neuronal expression of peripherin, a type III intermediate filament protein, in the mouse hindbrain. Histochemistry and Cell Biology, 2007, 128, 541-550.	1.7	24
81	Differential distribution of adenosine receptors in rat cochlea. Cell and Tissue Research, 2007, 328, 461-471.	2.9	44
82	Nonâ€linear interaction between Î±1â€noradrenergic and P2 receptor signaling cascades in XII motoneurons (MNs). FASEB Journal, 2007, 21, A1295.	0.5	2
83	Noise-induced up-regulation of NTPDase3 expression in the rat cochlea: Implications for auditory transmission and cochlear protection. Brain Research, 2006, 1104, 55-63.	2.2	32
84	Differential expression of ryanodine receptors in the rat cochlea. Neuroscience, 2006, 137, 275-286.	2.3	26
85	Developmentally regulated expression of the P2X3 receptor in the mouse cochlea. Histochemistry and Cell Biology, 2006, 125, 681-692.	1.7	45
86	Hair Cells â€“ Beyond the Transducer. Journal of Membrane Biology, 2006, 209, 89-118.	2.1	80
87	Developmental downregulation of P2X3receptors in motoneurons of the compact formation of the nucleus ambiguus. European Journal of Neuroscience, 2005, 22, 809-824.	2.6	19
88	Developmental regulation of neuron-specific P2X3 receptor expression in the rat cochlea. Journal of Comparative Neurology, 2005, 484, 133-143.	1.6	47
89	C-terminal splicing of NTPDase2 provides distinctive catalytic properties, cellular distribution and enzyme regulation. Biochemical Journal, 2005, 385, 729-736.	3.7	29
90	Purinergic Modulation of Cochlear Partition Resistance and Its Effect on the Endocochlear Potential in the Guinea Pig. JARO - Journal of the Association for Research in Otolaryngology, 2004, 5, 58-65.	1.8	61

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91	Noise exposure induces up-regulation of ecto-nucleoside triphosphate diphosphohydrolases 1 and 2 in rat cochlea. Neuroscience, 2004, 126, 763-773.	2.3	53
92	P2 receptors modulate respiratory rhythm but do not contribute to central CO2 sensitivity in vitro. Respiratory Physiology and Neurobiology, 2004, 142, 27-42.	1.6	31
93	Developmental expression of two-pore domain K+ channels, TASK-1 and TREK-1, in the rat cochlea. NeuroReport, 2004, 15, 437-441.	1.2	26
94	Membrane properties of type II spiral ganglion neurones identified in a neonatal rat cochlear slice. Journal of Physiology, 2003, 552, 525-533.	2.9	69
95	Allosteric Modulation of Native Cochlear P2X Receptors: Insights from Comparison with Recombinant P2X₂ Receptors. Audiology and Neuro-Otology, 2003, 8, 115-128.	1.3	17
96	Expression of the P2X₇ Receptor Subunit of the Adenosine 5â€™-Triphosphate-Gated Ion Channel in the Developing and Adult Rat Cochlea. Audiology and Neuro-Otology, 2003, 8, 28-37.	1.3	50
97	Noise induces up-regulation of P2X2 receptor subunit of ATP-gated ion channels in the rat cochlea. NeuroReport, 2003, 14, 817-823.	1.2	64
98	NTPDase1 and NTPDase2 Immunolocalization in Mouse Cochlea: Implications for Regulation of P2 Receptor Signaling. Journal of Histochemistry and Cytochemistry, 2002, 50, 1435-1441.	2.5	34
99	ATP-gated ion channels assembled from P2X2 receptor subunits in the mouse cochlea. NeuroReport, 2002, 13, 1979-1984.	1.2	37
100	Potential Role of Purinergic Signalling in Cochlear Pathology. Audiology and Neuro-Otology, 2002, 7, 180-184.	1.3	27
101	ATP-gated currents in rat primary auditory neurones in situ arise from a heteromultimetric P2X receptor subunit assembly. Neuropharmacology, 2002, 42, 386-395.	4.1	28
102	A-type potassium currents dominate repolarisation of neonatal rat primary auditory neurones in situ. Neuroscience, 2002, 109, 169-182.	2.3	39
103	Distribution of ectonucleoside triphosphate diphosphohydrolases 1 and 2 in rat cochlea. Hearing Research, 2002, 170, 127-138.	2.0	35
104	Purinergic Regulation of Sound Transduction and Auditory Neurotransmission. Audiology and Neuro-Otology, 2002, 7, 55-61.	1.3	70
105	Positional Analysis of Guinea Pig Inner Hair Cell Membrane Conductances: Implications for Regulation of the Membrane Filter. JARO - Journal of the Association for Research in Otolaryngology, 2001, 2, 362-376.	1.8	24
106	Transient expression of P2X1 receptor subunits of ATP-gated ion channels in the developing rat cochlea. Developmental Brain Research, 2001, 126, 173-182.	1.7	37
107	Immunohistochemical localization of adenosine 5`-triphosphate-gated ion channel P2X2 receptor subunits in adult and developing rat cochlea. , 2000, 421, 289-301.		62
108	Physiological Effects Of Extracellular Nucleotides In The Inner Ear. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 575-580.	1.9	44

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109	A technique for slicing the rat cochlea around the onset of hearing. Journal of Neuroscience Methods, 2000, 104, 77-86.	2.5	34
110	P2X2 receptor expression by interstitial cells of Cajal in vas deferens implicated in semen emission. Autonomic Neuroscience: Basic and Clinical, 2000, 84, 147-161.	2.8	39
111	Purinergic signalling: an experimental perspective. Journal of the Autonomic Nervous System, 2000, 81, 139-145.	1.9	13
112	Expression of the P2X₂Receptor Subunit of the ATP-Gated Ion Channel in the Cochlea: Implications for Sound Transduction and Auditory Neurotransmission. Journal of Neuroscience, 1999, 19, 8377-8388.	3.6	164
113	Distribution of the P2X2 receptor subunit of the ATP-gated ion channels in the rat central nervous system. Journal of Comparative Neurology, 1999, 407, 11-32.	1.6	253
114	P2X receptor-mediated changes in cochlear potentials arising from exogenous adenosine 5â€²-triphosphate in endolymph. Hearing Research, 1999, 138, 56-64.	2.0	32
115	Evidence for alternative splicing of ecto-ATPase associated with termination of purinergic transmission. Molecular Brain Research, 1999, 73, 85-92.	2.3	49
116	ATP-gated ion channel expression in primary auditory neurones. NeuroReport, 1999, 10, 2579-2586.	1.2	34
117	Distribution of the P2X2 receptor subunit of the ATP-gated ion channels in the rat central nervous system. , 1999, 407, 11.		1
118	Localization of mRNA encoding the P2X2 receptor subunit of the adenosine 5?-triphosphate-gated ion channel in the adult and developing rat inner ear by in situ hybridization. Journal of Comparative Neurology, 1998, 393, 403-414.	1.6	69
119	Extracellular nucleotide signaling in the inner ear. Molecular Neurobiology, 1998, 16, 21-48.	4.0	56
120	Fluorescence imaging of Na+ influx via P2X receptors in cochlear hair cells. Hearing Research, 1998, 119, 1-13.	2.0	43
121	The pharmacology and kinetics of ecto-nucleotidases in the perilymphatic compartment of the guinea-pig cochlea. Hearing Research, 1998, 117, 71-80.	2.0	38
122	Expression of ATP-gated ion channels by ReissnerÊ¼s membrane epithelial cells. NeuroReport, 1998, 9, 2467-2474.	1.2	47
123	P2X2 receptor subunit expression in a subpopulation of cochlear type I spiral ganglion neurones. NeuroReport, 1998, 9, 279-282.	1.2	43
124	Localization of mRNA encoding the P2X2 receptor subunit of the adenosine 5â€²â€triphosphateâ€gated ion channel in the adult and developing rat inner ear by in situ hybridization. Journal of Comparative Neurology, 1998, 393, 403-414.	1.6	6
125	Cholinergic and Purinergic Neurohumoral Signalling in the Inner Ear: A Molecular Physiological Analysis. Audiology and Neuro-Otology, 1997, 2, 92-110.	1.3	31
126	Expression of the P2X2 receptor subunit of the ATP-gated ion channel in the retina. NeuroReport, 1997, 8, 1083-1088.	1.2	66

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127	P2 Receptor Excitation of Rodent Hypoglossal Motoneuron ActivityIn VitroandIn Vivo: A Molecular Physiological Analysis. Journal of Neuroscience, 1997, 17, 6325-6337.	3.6	60
128	Evidence for Ectonucleotidases in the Guinea-Pig Cochlea. , 1997, , 15-19.		2
129	Ectonucleotidase activity in the perilymphatic compartment of the guinea pig cochlea. Hearing Research, 1996, 99, 31-37.	2.0	29
130	Localization of ATP-gated ion channels in cerebellum using P2x2R subunit-specific antisera. NeuroReport, 1996, 7, 2665-2670.	1.2	60
131	Purinergic signalling in sensory systems. Seminars in Neuroscience, 1996, 8, 233-246.	2.2	60
132	Quinacrine staining of marginal cells in the stria vascularis of the guinea-pig cochlea: a possible source of extracellular ATP?. Hearing Research, 1995, 90, 97-105.	2.0	90
133	Extracellular adenosine 5â€²-triphosphate (ATP) in the endolymphatic compartment influences cochlear function. Hearing Research, 1995, 90, 106-118.	2.0	81
134	Adenosine 5â€²-triphosphate (ATP) concentrations in the endolymph and perilymph of the guinea-pig cochlea. Hearing Research, 1995, 90, 119-125.	2.0	70
135	Identification of a Short Form of the P2xR1-Purinoceptor Subunit Produced by Alternative Splicing in the Pituitary and Cochlea. Biochemical and Biophysical Research Communications, 1995, 212, 501-508.	2.1	72
136	Autoradiographic labelling of P2 purinoceptors in the guinea-pig cochlea. Hearing Research, 1995, 84, 177-193.	2.0	41
137	Nicotinic acetylcholine receptor subunits expressed in rat cochlea detected by the polymerase chain reaction. Hearing Research, 1994, 75, 47-53.	2.0	29
138	Ionic currents of outer hair cells isolated from the guineaâ€pig cochlea.. Journal of Physiology, 1992, 448, 73-98.	2.9	291
139	Brain function in antarctic fish: frequency response analysis of central vestibular units. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1990, 166, 407.	1.6	3
140	Cholinergically-induced changes: outward currents in hair cells isolated from the semicircular canal of the frog. Hearing Research, 1990, 43, 121-133.	2.0	47
141	Electrophysiological properties and morphology of hair cells isolated from the semicircular canal of the frog. Hearing Research, 1989, 38, 259-276.	2.0	63
142	Lateral line function in an antarctic fish related to the signals produced by planktonic prey. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1988, 163, 827-833.	1.6	40
143	Histamine and related substances influence neurotransmission in the semicircular canal. Hearing Research, 1988, 35, 87-97.	2.0	44
144	The acetylcholine receptors of the semicircular canal in the frog (Rana pipiens). Hearing Research, 1988, 32, 197-206.	2.0	44

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145	Localization by kainic acid lesions of neurones transmitting the carotid chemoreceptor stimulus for respiration in rat.. Journal of Physiology, 1988, 406, 99-114.	2.9	120
146	Brain stem projections of the glossopharyngeal nerve and its carotid sinus branch in the rat. Neuroscience, 1987, 22, 237-250.	2.3	224