

Daniel Bodmer

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,241
citations

361413

20
h-index

377865

34
g-index

48
all docs

48
docs citations

48
times ranked

1598
citing authors

#	ARTICLE	IF	CITATIONS
1	Lack of NHE6 and Inhibition of NKCC1 Associated With Increased Permeability in Blood Labyrinth Barrier-Derived Endothelial Cell Layer. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 862119.	3.7	5
2	A deep learning approach to quantify auditory hair cells. <i>Hearing Research</i> , 2021, 409, 108317.	2.0	7
3	Combination of antioxidants and NFAT (nuclear factor of activated T cells) inhibitor protects auditory hair cells from ototoxic insult. <i>Journal of Neurochemistry</i> , 2020, 154, 519-529.	3.9	6
4	Pioglitazone Ameliorates Gentamicin Ototoxicity by Affecting the TLR and STAT Pathways in the Early Postnatal Organ of Corti. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 566148.	3.7	4
5	Multicenter Study Investigating Foreign Language Acquisition at School in Children, Adolescents, and Young Adults With Uni- or Bilateral Cochlear Implants in the Swiss German Population. <i>Otology and Neurotology</i> , 2020, 41, e580-e587.	1.3	3
6	Telmisartan Protects Auditory Hair Cells from Gentamicin-Induced Toxicity in vitro. <i>Audiology and Neuro-Otology</i> , 2020, 25, 297-308.	1.3	3
7	Sodium-hydrogen exchanger 6 (NHE6) deficiency leads to hearing loss, via reduced endosomal signalling through the BDNF/Trk pathway. <i>Scientific Reports</i> , 2020, 10, 3609.	3.3	8
8	Functional and morphological analysis of different aminoglycoside treatment regimens inducing hearing loss in mice. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 1123-1130.	1.8	4
9	<p>A study on the epidemiology of tinnitus in the United Kingdom</p>. <i>Clinical Epidemiology</i> , 2019, Volume 11, 855-871.	3.0	41
10	Pasireotide protects mammalian cochlear hair cells from gentamicin ototoxicity by activating the PI3KÁAkt pathway. <i>Cell Death and Disease</i> , 2019, 10, 110.	6.3	24
11	Induction of mitophagy in the HEI-OC1 auditory cell line and activation of the Atg12/LC3 pathway in the organ of Corti. <i>Hearing Research</i> , 2018, 361, 52-65.	2.0	13
12	Intended Near-Total Removal of Koos Grade IV Vestibular Schwannomas: Reconsidering the Treatment Paradigm. <i>Neurosurgery</i> , 2018, 82, 202-210.	1.1	24
13	Balance Control during Stance and Gait after Cochlear Implant Surgery. <i>Audiology and Neuro-Otology</i> , 2018, 23, 165-172.	1.3	2
14	Inner ear exosomes and their potential use as biomarkers. <i>PLoS ONE</i> , 2018, 13, e0198029.	2.5	25
15	Sesn2 gene ablation enhances susceptibility to gentamicin-induced hair cell death via modulation of AMPK/mTOR signaling. <i>Cell Death Discovery</i> , 2017, 3, 17024.	4.7	32
16	A systematic nurse-led approach to withdrawal risk screening, prevention and treatment among inpatients with an alcohol use disorder in an ear, nose, throat and jaw surgery departmentÁA formative evaluation. <i>Applied Nursing Research</i> , 2017, 33, 155-163.	2.2	3
17	An update on drug design strategies to prevent acquired sensorineural hearing loss. <i>Expert Opinion on Drug Discovery</i> , 2017, 12, 1161-1167.	5.0	4
18	Sesn2/AMPK/mTOR signaling mediates balance between survival and apoptosis in sensory hair cells under stress. <i>Cell Death and Disease</i> , 2017, 8, e3068-e3068.	6.3	20

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19	Lung adenocarcinoma metastatic lesion in the internal auditory meatus. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-222014.	0.5	0
20	Effects of peroxisome proliferator activated receptors (PPAR)- α and - δ agonists on cochlear protection from oxidative stress. <i>PLoS ONE</i> , 2017, 12, e0188596.	2.5	50
21	Simvastatin Results in a Dose-Dependent Toxic Effect on Spiral Ganglion Neurons in an <i>In Vitro</i> Organotypic Culture Assay. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	5
22	Pasireotide prevents nuclear factor of activated T cells nuclear translocation and acts as a protective agent in aminoglycoside-induced auditory hair cell loss. <i>Journal of Neurochemistry</i> , 2016, 139, 1113-1123.	3.9	7
23	Effects of age and task difficulty on ERP responses to novel sounds presented during a speech-perception-in-noise test. <i>Clinical Neurophysiology</i> , 2016, 127, 360-368.	1.5	12
24	RCAN1 links impaired neurotrophin trafficking to aberrant development of the sympathetic nervous system in Down syndrome. <i>Nature Communications</i> , 2015, 6, 10119.	12.8	50
25	All Akt Isoforms (Akt1, Akt2, Akt3) Are Involved in Normal Hearing, but Only Akt2 and Akt3 Are Involved in Auditory Hair Cell Survival in the Mammalian Inner Ear. <i>PLoS ONE</i> , 2015, 10, e0121599.	2.5	46
26	Inhibition of mTOR by Rapamycin Results in Auditory Hair Cell Damage and Decreased Spiral Ganglion Neuron Outgrowth and Neurite Formation <i>In Vitro</i> . <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	17
27	Metformin Protects Auditory Hair Cells from Gentamicin-Induced Toxicity in vitro. <i>Audiology and Neuro-Otology</i> , 2015, 20, 360-369.	1.3	11
28	Novel sounds as a psychophysiological measure of listening effort in older listeners with and without hearing loss. <i>Clinical Neurophysiology</i> , 2014, 125, 1030-1041.	1.5	21
29	Role of Somatostatin Receptor-2 in Gentamicin-Induced Auditory Hair Cell Loss in the Mammalian Inner Ear. <i>PLoS ONE</i> , 2014, 9, e108146.	2.5	5
30	Somatostatin Receptor Types 1 and 2 in the Developing Mammalian Cochlea. <i>Developmental Neuroscience</i> , 2012, 34, 342-353.	2.0	12
31	Endocytic trafficking of neurotrophins in neural development. <i>Trends in Cell Biology</i> , 2012, 22, 266-273.	7.9	75
32	Trafficking of Trk Receptors. <i>Neuromethods</i> , 2012, , 273-289.	0.3	0
33	Isoform-Specific Dephosphorylation of Dynamin1 by Calcineurin Couples Neurotrophin Receptor Endocytosis to Axonal Growth. <i>Neuron</i> , 2011, 70, 1085-1099.	8.1	72
34	Simvastatin protects auditory hair cells from gentamicin-induced toxicity and activates Akt signaling in vitro. <i>BMC Neuroscience</i> , 2011, 12, 114.	1.9	35
35	E-cadherin in the mammalian cochlea. <i>Laryngoscope</i> , 2011, 121, 2228-2233.	2.0	1
36	Stress and Survival Pathways in the Mammalian Cochlea. <i>Audiology and Neuro-Otology</i> , 2010, 15, 282-290.	1.3	11

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37	Wnt5a Mediates Nerve Growth Factor-Dependent Axonal Branching and Growth in Developing Sympathetic Neurons. <i>Journal of Neuroscience</i> , 2009, 29, 7569-7581.	3.6	74
38	Somatostatin and gentamicin-induced auditory hair cell loss. <i>Laryngoscope</i> , 2009, 119, 933-937.	2.0	11
39	Resveratrol Protects Auditory Hair Cells from Gentamicin Toxicity. <i>Ear, Nose and Throat Journal</i> , 2008, 87, 570-573.	0.8	19
40	NF-kappaB-Dependent Apoptotic Hair Cell Death in the Auditory System. <i>Audiology and Neuro-Otology</i> , 2007, 12, 209-220.	1.3	26
41	A Comparison of Postcochlear Implantation Speech Scores in an Adult Population. <i>Laryngoscope</i> , 2007, 117, 1408-1411.	2.0	34
42	NF- κ B is Required for Survival of Immature Auditory Hair Cells In Vitro. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2005, 6, 260-268.	1.8	43
43	Promyelocytic leukemia zinc finger protein localizes to the cochlear outer hair cells and interacts with prestin, the outer hair cell motor protein. <i>Hearing Research</i> , 2005, 204, 216-222.	2.0	15
44	Early gene expression in the organ of Corti exposed to gentamicin. <i>Hearing Research</i> , 2004, 195, 1-8.	2.0	21
45	New aspects of inner ear research. <i>British Journal of Hospital Medicine</i> , 2004, 65, 392-395.	0.2	1
46	EphA4 provides repulsive signals to developing cochlear ganglion neurites mediated through ephrin-2 and -3. <i>Journal of Comparative Neurology</i> , 2003, 462, 90-100.	1.6	54
47	Rescue of auditory hair cells from aminoglycoside toxicity by <i>Clostridium difficile</i> toxin B, an inhibitor of the small GTPases Rho/Rac/Cdc42. <i>Hearing Research</i> , 2002, 172, 81-86.	2.0	51
48	Htm1p, a mannosidase-like protein, is involved in glycoprotein degradation in yeast. <i>EMBO Reports</i> , 2001, 2, 423-430.	4.5	234