

Biao Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3562068/publications.pdf>

Version: 2024-02-01

20
papers

272
citations

1163117

8
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Current advances of carbene-mediated photoaffinity labeling in medicinal chemistry. RSC Advances, 2018, 8, 29428-29454.	3.6	55
2	Zebrafish as a useful model for zoonotic <i>Vibrio parahaemolyticus</i> pathogenicity in fish and human. Developmental and Comparative Immunology, 2016, 55, 159-168.	2.3	52
3	Fabrication of Furan-Functionalized Quinazoline Hybrids: Their Antibacterial Evaluation, Quantitative Proteomics, and Induced Phytopathogen Morphological Variation Studies. Journal of Agricultural and Food Chemistry, 2019, 67, 11005-11017.	5.2	29
4	Cochlear implants for patients with inner ear malformation: Experience in a cohort of 877 surgeries. Clinical Otolaryngology, 2019, 44, 702-706.	1.2	24
5	Slotted labyrinthotomy approach with customized electrode for patients with common cavity deformity. Laryngoscope, 2018, 128, 468-472.	2.0	17
6	Sulfone-Based Probes Unraveled Dihydrolipoamide <i>S</i> -Succinyltransferase as an Unprecedented Target in Phytopathogens. Journal of Agricultural and Food Chemistry, 2019, 67, 6962-6969.	5.2	17
7	Target Discovery in <i>Ralstonia solanacearum</i> through an Activity-Based Protein Profiling Technique Based on Bioactive Oxadiazole Sulfones. Journal of Agricultural and Food Chemistry, 2020, 68, 2340-2346.	5.2	11
8	Masking Effects in the Perception of Multiple Simultaneous Talkers in Normal-Hearing and Cochlear Implant Listeners. Trends in Hearing, 2020, 24, 233121652091610.	1.3	10
9	Activity-based protein profiling: an efficient approach to study serine hydrolases and their inhibitors in mammals and microbes. RSC Advances, 2016, 6, 113327-113343.	3.6	9
10	A retrospective review of cochlear implant revision surgery: a 24-year experience in China. European Archives of Oto-Rhino-Laryngology, 2022, 279, 1211-1220.	1.6	8
11	FRET-based Fluorescent and Colorimetric Probe for Selective Detection of Hg(II) and Cu(II) with Dual-mode. Journal of Heterocyclic Chemistry, 2017, 54, 2650-2655.	2.6	7
12	Severe and persistent facial nerve stimulation after cochlear implantation in a patient with cochlear facial dehiscence: a case report. Journal of International Medical Research, 2021, 49, 030006052110578.	1.0	7
13	Protective Effects of Vitamin C against Neomycin-Induced Apoptosis in HEI-OC1 Auditory Cell. Neural Plasticity, 2022, 2022, 1-13.	2.2	6
14	Simultaneous repair of cerebrospinal fluid otorrhea and cochlear implantation in two patients with recurrent meningitis and severe inner ear malformation. International Journal of Pediatric Otorhinolaryngology, 2019, 124, 147-151.	1.0	5
15	Application of Multiplanar Volume Reconstruction Technique for the Assessment of Electrode Location and Analysis of the Correlation to Cochlear Programming and Performance in Common Cavity Deformity. Frontiers in Neurology, 2021, 12, 783225.	2.4	4
16	Intelligibility of naturally produced and synthesized Mandarin speech by cochlear implant listeners. Journal of the Acoustical Society of America, 2018, 143, 2886-2891.	1.1	3
17	Anatomical study of presigmoid-retrolabyrinthine approach based on temporal bone high-resolution CT. Acta Oto-Laryngologica, 2019, 139, 117-121.	0.9	3
18	A new phenomenon of cochlear otosclerosis: an acquired or congenital disease? – A clinical report of cochlear otosclerosis. Acta Oto-Laryngologica, 2021, 141, 551-556.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Analysis of Long-Term Cochlear Implantation Outcomes and Correlation With Imaging Characteristics in Patients With Common Cavity Deformity. <i>Frontiers in Neuroscience</i> , 2022, 16, 857855.	2.8	2
20	Cochlear implant surgery through oval window: A novel approach in a child with facial nerve aberration. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 135, 110110.	1.0	1