Adrien A Eshraghi

List of Publications by Year
in descending order

72 papers	2,932 citations	201674 27 h-index	175258 52 g-index
75 all docs	75 docs citations	75 times ranked	3337 citing authors

#	Article	IF	Citations
1	Implications of parental stress on worsening of behavioral problems in children with autism during COVID-19 pandemic: â€œthe spillover hypothesisâ€. Molecular Psychiatry, 2022, 27, 1869-1870.	7.9	10
2	Unraveling pathological mechanisms in neurological disorders: the impact of cell-based and organoid models. Neural Regeneration Research, 2022, 17, 2131.	3.0	6
3	Recent advancements in cell-based models for auditory disorders. BioImpacts, 2022, 12, 155-169.	1.5	3
4	Altered Blood Brain Barrier Permeability and Oxidative Stress in Cntnap2 Knockout Rat Model. Journal of Clinical Medicine, 2022, 11, 2725.	2.4	7
5	Electrophysiology and genetic testing in the precision medicine of congenital deafness: A review. Journal of Otology, 2021, 16, 40-46.	1.0	2
6	Beneficial Effects of Milk Having A2 Î²-Casein Protein: Myth or Reality?. Journal of Nutrition, 2021, 151, 1061-1072.	2.9	34
7	Advancements in Stem Cell Technology and Organoids for the Restoration of Sensorineural Hearing Loss. Journal of the American Academy of Audiology, 2021, , .	0.7	5
8	The Outcomes of Cochlear Implantation in Usher Syndrome: A Systematic Review. Journal of Clinical Medicine, 2021, 10, 2915.	2.4	13
9	Exosomes as drug delivery vehicles and biomarkers for neurological and auditory systems. Journal of Cellular Physiology, 2021, 236, 8035-8049.	4.1	14
10	Altering the gut microbiome to potentially modulate behavioral manifestations in autism spectrum disorders: A systematic review. Neuroscience and Biobehavioral Reviews, 2021, 128, 549-557.	6.1	32
11	Recent advancements toward gapless neural-electrode interface post-cochlear implantation. Neural Regeneration Research, 2021, 16, 1805.	3.0	2
12	Gut-Induced Inflammation during Development May Compromise the Blood-Brain Barrier and Predispose to Autism Spectrum Disorder. Journal of Clinical Medicine, 2021, 10, 27.	2.4	26
13	Hyperacusis in Autism Spectrum Disorders. Audiology Research, 2021, 11, 547-556.	1.8	20
14	Gutâ€“Brain Axis: The Current State of Imaging Technologies, Their Clinical Implications, and Future Directions. , 2021, , 119-151.		0
15	Implications of Transcranial Magnetic Stimulation as a Treatment Modality for Tinnitus. Journal of Clinical Medicine, 2021, 10, 5422.	2.4	3
16	Effect of Bone Marrowâ€Derived Mesenchymal Stem Cells on Cochlear Function in an Experimental Rat Model. Anatomical Record, 2020, 303, 487-493.	1.4	18
17	Gene therapy for neurological disorders: challenges and recent advancements. Journal of Drug Targeting, 2020, 28, 111-128.	4.4	46
18	Recent Advancements in Gene and Stem Cellâ€Based Treatment Modalities: Potential Implications in Noiseâ€Induced Hearing Loss. Anatomical Record, 2020, 303, 516-526.	1.4	16

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19	Potential Mechanisms for COVID-19 Induced Anosmia and Dysgeusia. Frontiers in Physiology, 2020, 11, 1039.	2.8	27
20	Genotype-Phenotype Correlation for Predicting Cochlear Implant Outcome: Current Challenges and Opportunities. Frontiers in Genetics, 2020, 11, 678.	2.3	15
21	Evaluating the Efficacy of Taurodeoxycholic Acid in Providing Otoprotection Using an in vitro Model of Electrode Insertion Trauma. Frontiers in Molecular Neuroscience, 2020, 13, 113.	2.9	10
22	Olfactory and gustatory dysfunction in COVIDâ€19 patients: A metaâ€analysis study. Physiological Reports, 2020, 8, e14578.	1.7	40
23	COVID-19: overcoming the challenges faced by individuals with autism and their families. Lancet Psychiatry,the, 2020, 7, 481-483.	7.4	152
24	Olfactory and Gustatory Dysfunction as an Early Identifier of COVIDâ€19Âin Adults and Children: An International Multicenter Study. Otolaryngology - Head and Neck Surgery, 2020, 163, 714-721.	1.9	135
25	Biocompatibility of Bone Marrow-Derived Mesenchymal Stem Cells in the Rat Inner Ear following Trans-Tympanic Administration. Journal of Clinical Medicine, 2020, 9, 1711.	2.4	8
26	Evaluating the Efficacy of L-N-acetylcysteine and Dexamethasone in Combination to Provide Otoprotection for Electrode Insertion Trauma. Journal of Clinical Medicine, 2020, 9, 716.	2.4	6
27	Nanoparticle-based drug delivery in the inner ear: current challenges, limitations and opportunities. Artificial Cells, Nanomedicine and Biotechnology, 2019, 47, 1312-1320.	2.8	50
28	Vestibular functions in patients with tinnitus only. Acta Oto-Laryngologica, 2019, 139, 162-166.	0.9	5
29	Management of Facial Nerve Schwannoma: A Multicenter Study of 50 Cases. Journal of Neurological Surgery, Part B: Skull Base, 2019, 80, 352-356.	0.8	17
30	Otoprotection to Implanted Cochlea Exposed to Noise Trauma With Dexamethasone Eluting Electrode. Frontiers in Cellular Neuroscience, 2019, 13, 492.	3.7	10
31	Can Brain-Derived Neurotrophic Factor Therapy Improve Clinical Outcomes of Cochlear Implantation?. JAMA Otolaryngology - Head and Neck Surgery, 2018, 144, 287.	2.2	1
32	Preclinical and clinical otoprotective applications of cell-penetrating peptide D-JNKI-1 (AM-111). Hearing Research, 2018, 368, 86-91.	2.0	28
33	Advanced Otosclerosis. Otolaryngologic Clinics of North America, 2018, 51, 429-440.	1.1	19
34	Otosclerosis and Stapes Surgery. Otolaryngologic Clinics of North America, 2018, 51, xvii-xix.	1.1	4
35	A perspective on stem cell therapy for ear disorders. Journal of Cellular Physiology, 2018, 233, 1823-1824.	4.1	2
36	A new technique to find the facial nerve and recess by using the short process of the incus and the spine of Henle as landmarks: incus-spine angle. Acta Oto-Laryngologica, 2018, 138, 1051-1056.	0.9	8

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37	Central Auditory Processing Disorders in Individuals with Autism Spectrum Disorders. Balkan Medical Journal, 2018, 35, 367-372.	0.8	18
38	Stem cell therapy in autism: recent insights. Stem Cells and Cloning: Advances and Applications, 2018, Volume 11, 55-67.	2.3	28
39	Early Disruption of the Microbiome Leading to Decreased Antioxidant Capacity and Epigenetic Changes: Implications for the Rise in Autism. Frontiers in Cellular Neuroscience, 2018, 12, 256.	3.7	43
40	Epigenetics and Autism Spectrum Disorder: Is There a Correlation?. Frontiers in Cellular Neuroscience, 2018, 12, 78.	3.7	65
41	Management of Facial Nerve Schwannoma: A Multicenter Study of 50 Cases. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, S1-S188.	0.8	0
42	Clinical, surgical, and electrical factors impacting residual hearing in cochlear implant surgery. Acta Oto-Laryngologica, 2017, 137, 384-388.	0.9	43
43	Signaling in the Auditory System: Implications in Hair Cell Regeneration and Hearing Function. Journal of Cellular Physiology, 2017, 232, 2710-2721.	4.1	9
44	Neurotransmitters: The Critical Modulators Regulating Gutâ€“Brain Axis. Journal of Cellular Physiology, 2017, 232, 2359-2372.	4.1	352
45	Indispensable Role of Ion Channels and Transporters in the Auditory System. Journal of Cellular Physiology, 2017, 232, 743-758.	4.1	55
46	Cochlear Implant Electrode Choice in Challenging Surgical Cases: Malformation, Residual Hearing, Ossification, or Reimplantation. Current Otorhinolaryngology Reports, 2017, 5, 315-322.	0.5	4
47	Role of Cyclic Nucleotide Phosphodiesterases in Inner Ear and Hearing. Frontiers in Physiology, 2017, 8, 908.	2.8	1
48	Recent Advancements in the Regeneration of Auditory Hair Cells and Hearing Restoration. Frontiers in Molecular Neuroscience, 2017, 10, 236.	2.9	65
49	Electrode array-eluted dexamethasone protects against electrode insertion trauma induced hearing and hair cell losses, damage to neural elements, increases in impedance and fibrosis: A dose response study. Hearing Research, 2016, 337, 12-24.	2.0	93
50	A novel combination of drug therapy to protect residual hearing post cochlear implant surgery. Acta Oto-Laryngologica, 2016, 136, 420-424.	0.9	20
51	Atypical radiographic features of skull base cholesterol granuloma. European Archives of Oto-Rhino-Laryngology, 2016, 273, 1425-1431.	1.6	6
52	Cochlear Implantation in Children With Autism Spectrum Disorder. Otology and Neurotology, 2015, 36, e121-e128.	1.3	23
53	Spiral ganglion cells and macrophages initiate neuro-inflammation and scarring following cochlear implantation. Frontiers in Cellular Neuroscience, 2015, 9, 303.	3.7	72
54	Mechanisms of programmed cell death signaling in hair cells and support cells post-electrode insertion trauma. Acta Oto-Laryngologica, 2015, 135, 328-334.	0.9	42

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55	Human Temporal Bone Removal: The Skull Base Block Method. Journal of Neurological Surgery, Part B: Skull Base, 2015, 76, 278-280.	0.8	1
56	Current concepts in the pathogenesis and treatment of chronic suppurative otitis media. Journal of Medical Microbiology, 2015, 64, 1103-1116.	1.8	151
57	Molecular mechanisms involved in cochlear implantation trauma and the protection of hearing and auditory sensory cells by inhibition of câ€junâ€Nâ€terminal kinase signaling. Laryngoscope, 2013, 123, S1-14.	2.0	64
58	The Cochlear Implant: Historical Aspects and Future Prospects. Anatomical Record, 2012, 295, 1967-1980.	1.4	136
59	Biomedical Engineering Principles of Modern Cochlear Implants and Recent Surgical Innovations. Anatomical Record, 2012, 295, 1957-1966.	1.4	24
60	Inhibition of the JNK Signal Cascade Conserves Hearing Against Electrode Insertion Trauma-Induced Loss. Cochlear Implants International, 2010, 11, 104-109.	1.2	13
61	Mechanisms of hearing loss from trauma and inflammation: otoprotective therapies from the laboratory to the clinic. Acta Oto-Laryngologica, 2010, 130, 308-311.	0.9	42
62	Cochlear implant surgery in patients more than seventyâ€nine years old. Laryngoscope, 2009, 119, 1180-1183.	2.0	61
63	Local Dexamethasone Therapy Conserves Hearing in an Animal Model of Electrode Insertion Trauma-Induced Hearing Loss. Otology and Neurotology, 2007, 28, 842-849.	1.3	115
64	Blocking c-Jun-N-terminal kinase signaling can prevent hearing loss induced by both electrode insertion trauma and neomycin ototoxicity. Hearing Research, 2007, 226, 168-177.	2.0	102
65	D-JNKI-1 Treatment Prevents the Progression of Hearing Loss in a Model of Cochlear Implantation Trauma. Otology and Neurotology, 2006, 27, 504-511.	1.3	23
66	Prevention of cochlear implant electrode damage. Current Opinion in Otolaryngology and Head and Neck Surgery, 2006, 14, 323-328.	1.8	64
67	Cochlear implantation trauma and noise-induced hearing loss: Apoptosis and therapeutic strategies. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 473-481.	2.0	83
68	Partial medial canal fibrosis. Ear, Nose and Throat Journal, 2006, 85, 75.	0.8	0
69	Pattern Of Hearing Loss In A Rat Model Of Cochlear Implantation Trauma. Otology and Neurotology, 2005, 26, 442-447.	1.3	76
70	Cochlear temperature correlates with both temporalis muscle and rectal temperatures. Application for testing the otoprotective effect of hypothermia. Acta Oto-Laryngologica, 2005, 125, 922-928.	0.9	14
71	Changes in Programming over Time in Postmeningitis Cochlear Implant Users. Otolaryngology - Head and Neck Surgery, 2004, 131, 885-889.	1.9	19
72	Comparative Study of Cochlear Damage With Three Perimodiolar Electrode Designs. Laryngoscope, 2003, 113, 415-419.	2.0	210