

# Adrien A Eshraghi

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Neurotransmitters: The Critical Modulators Regulating Gut-Brain Axis. <i>Journal of Cellular Physiology</i> , 2017, 232, 2359-2372.	4.1	352
2	Comparative Study of Cochlear Damage With Three Perimodiolar Electrode Designs. <i>Laryngoscope</i> , 2003, 113, 415-419.	2.0	210
3	COVID-19: overcoming the challenges faced by individuals with autism and their families. <i>Lancet Psychiatry</i> , 2020, 7, 481-483.	7.4	152
4	Current concepts in the pathogenesis and treatment of chronic suppurative otitis media. <i>Journal of Medical Microbiology</i> , 2015, 64, 1103-1116.	1.8	151
5	The Cochlear Implant: Historical Aspects and Future Prospects. <i>Anatomical Record</i> , 2012, 295, 1967-1980.	1.4	136
6	Olfactory and Gustatory Dysfunction as an Early Identifier of COVID-19 in Adults and Children: An International Multicenter Study. <i>Otolaryngology - Head and Neck Surgery</i> , 2020, 163, 714-721.	1.9	135
7	Local Dexamethasone Therapy Conserves Hearing in an Animal Model of Electrode Insertion Trauma-Induced Hearing Loss. <i>Otology and Neurotology</i> , 2007, 28, 842-849.	1.3	115
8	Blocking c-Jun-N-terminal kinase signaling can prevent hearing loss induced by both electrode insertion trauma and neomycin ototoxicity. <i>Hearing Research</i> , 2007, 226, 168-177.	2.0	102
9	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. <i>Hearing Research</i> , 2016, 337, 12-24.	2.0	93
10	Cochlear implantation trauma and noise-induced hearing loss: Apoptosis and therapeutic strategies. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2006, 288A, 473-481.	2.0	83
11	Pattern Of Hearing Loss In A Rat Model Of Cochlear Implantation Trauma. <i>Otology and Neurotology</i> , 2005, 26, 442-447.	1.3	76
12	Spiral ganglion cells and macrophages initiate neuro-inflammation and scarring following cochlear implantation. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 303.	3.7	72
13	Recent Advancements in the Regeneration of Auditory Hair Cells and Hearing Restoration. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 236.	2.9	65
14	Epigenetics and Autism Spectrum Disorder: Is There a Correlation?. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 78.	3.7	65
15	Prevention of cochlear implant electrode damage. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2006, 14, 323-328.	1.8	64
16	Molecular mechanisms involved in cochlear implantation trauma and the protection of hearing and auditory sensory cells by inhibition of c-Jun-N-terminal kinase signaling. <i>Laryngoscope</i> , 2013, 123, S1-14.	2.0	64
17	Cochlear implant surgery in patients more than seventy-nine years old. <i>Laryngoscope</i> , 2009, 119, 1180-1183.	2.0	61
18	Indispensable Role of Ion Channels and Transporters in the Auditory System. <i>Journal of Cellular Physiology</i> , 2017, 232, 743-758.	4.1	55

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19	Nanoparticle-based drug delivery in the inner ear: current challenges, limitations and opportunities. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 1312-1320.	2.8	50
20	Gene therapy for neurological disorders: challenges and recent advancements. <i>Journal of Drug Targeting</i> , 2020, 28, 111-128.	4.4	46
21	Clinical, surgical, and electrical factors impacting residual hearing in cochlear implant surgery. <i>Acta Oto-Laryngologica</i> , 2017, 137, 384-388.	0.9	43
22	Early Disruption of the Microbiome Leading to Decreased Antioxidant Capacity and Epigenetic Changes: Implications for the Rise in Autism. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 256.	3.7	43
23	Mechanisms of hearing loss from trauma and inflammation: otoprotective therapies from the laboratory to the clinic. <i>Acta Oto-Laryngologica</i> , 2010, 130, 308-311.	0.9	42
24	Mechanisms of programmed cell death signaling in hair cells and support cells post-electrode insertion trauma. <i>Acta Oto-Laryngologica</i> , 2015, 135, 328-334.	0.9	42
25	Olfactory and gustatory dysfunction in COVID-19 patients: A meta-analysis study. <i>Physiological Reports</i> , 2020, 8, e14578.	1.7	40
26	Beneficial Effects of Milk Having A2 $\beta$ -Casein Protein: Myth or Reality?. <i>Journal of Nutrition</i> , 2021, 151, 1061-1072.	2.9	34
27	Altering the gut microbiome to potentially modulate behavioral manifestations in autism spectrum disorders: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 549-557.	6.1	32
28	Preclinical and clinical otoprotective applications of cell-penetrating peptide D-JNKI-1 (AM-111). <i>Hearing Research</i> , 2018, 368, 86-91.	2.0	28
29	Stem cell therapy in autism: recent insights. <i>Stem Cells and Cloning: Advances and Applications</i> , 2018, Volume 11, 55-67.	2.3	28
30	Potential Mechanisms for COVID-19 Induced Anosmia and Dysgeusia. <i>Frontiers in Physiology</i> , 2020, 11, 1039.	2.8	27
31	Gut-Induced Inflammation during Development May Compromise the Blood-Brain Barrier and Predispose to Autism Spectrum Disorder. <i>Journal of Clinical Medicine</i> , 2021, 10, 27.	2.4	26
32	Biomedical Engineering Principles of Modern Cochlear Implants and Recent Surgical Innovations. <i>Anatomical Record</i> , 2012, 295, 1957-1966.	1.4	24
33	D-JNKI-1 Treatment Prevents the Progression of Hearing Loss in a Model of Cochlear Implantation Trauma. <i>Otology and Neurotology</i> , 2006, 27, 504-511.	1.3	23
34	Cochlear Implantation in Children With Autism Spectrum Disorder. <i>Otology and Neurotology</i> , 2015, 36, e121-e128.	1.3	23
35	A novel combination of drug therapy to protect residual hearing post cochlear implant surgery. <i>Acta Oto-Laryngologica</i> , 2016, 136, 420-424.	0.9	20
36	Hyperacusis in Autism Spectrum Disorders. <i>Audiology Research</i> , 2021, 11, 547-556.	1.8	20

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37	Changes in Programming over Time in Postmeningitis Cochlear Implant Users. <i>Otolaryngology - Head and Neck Surgery</i> , 2004, 131, 885-889.	1.9	19
38	Advanced Otosclerosis. <i>Otolaryngologic Clinics of North America</i> , 2018, 51, 429-440.	1.1	19
39	Central Auditory Processing Disorders in Individuals with Autism Spectrum Disorders. <i>Balkan Medical Journal</i> , 2018, 35, 367-372.	0.8	18
40	Effect of Bone Marrow-Derived Mesenchymal Stem Cells on Cochlear Function in an Experimental Rat Model. <i>Anatomical Record</i> , 2020, 303, 487-493.	1.4	18
41	Management of Facial Nerve Schwannoma: A Multicenter Study of 50 Cases. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 352-356.	0.8	17
42	Recent Advancements in Gene and Stem Cell-Based Treatment Modalities: Potential Implications in Noise-Induced Hearing Loss. <i>Anatomical Record</i> , 2020, 303, 516-526.	1.4	16
43	Genotype-Phenotype Correlation for Predicting Cochlear Implant Outcome: Current Challenges and Opportunities. <i>Frontiers in Genetics</i> , 2020, 11, 678.	2.3	15
44	Cochlear temperature correlates with both temporalis muscle and rectal temperatures. Application for testing the otoprotective effect of hypothermia. <i>Acta Oto-Laryngologica</i> , 2005, 125, 922-928.	0.9	14
45	Exosomes as drug delivery vehicles and biomarkers for neurological and auditory systems. <i>Journal of Cellular Physiology</i> , 2021, 236, 8035-8049.	4.1	14
46	Inhibition of the JNK Signal Cascade Conserves Hearing Against Electrode Insertion Trauma-Induced Loss. <i>Cochlear Implants International</i> , 2010, 11, 104-109.	1.2	13
47	The Outcomes of Cochlear Implantation in Usher Syndrome: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 2915.	2.4	13
48	Otoprotection to Implanted Cochlea Exposed to Noise Trauma With Dexamethasone Eluting Electrode. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 492.	3.7	10
49	Evaluating the Efficacy of Taurodeoxycholic Acid in Providing Otoprotection Using an in vitro Model of Electrode Insertion Trauma. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 113.	2.9	10
50	Implications of parental stress on worsening of behavioral problems in children with autism during COVID-19 pandemic: "the spillover hypothesis". <i>Molecular Psychiatry</i> , 2022, 27, 1869-1870.	7.9	10
51	Signaling in the Auditory System: Implications in Hair Cell Regeneration and Hearing Function. <i>Journal of Cellular Physiology</i> , 2017, 232, 2710-2721.	4.1	9
52	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. <i>Acta Oto-Laryngologica</i> , 2018, 138, 1051-1056.	0.9	8
53	Biocompatibility of Bone Marrow-Derived Mesenchymal Stem Cells in the Rat Inner Ear following Trans-Tympanic Administration. <i>Journal of Clinical Medicine</i> , 2020, 9, 1711.	2.4	8
54	Altered Blood Brain Barrier Permeability and Oxidative Stress in Cntnap2 Knockout Rat Model. <i>Journal of Clinical Medicine</i> , 2022, 11, 2725.	2.4	7

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55	Atypical radiographic features of skull base cholesterol granuloma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 1425-1431.	1.6	6
56	Evaluating the Efficacy of L-N-acetylcysteine and Dexamethasone in Combination to Provide Otoprotection for Electrode Insertion Trauma. <i>Journal of Clinical Medicine</i> , 2020, 9, 716.	2.4	6
57	Unraveling pathological mechanisms in neurological disorders: the impact of cell-based and organoid models. <i>Neural Regeneration Research</i> , 2022, 17, 2131.	3.0	6
58	Vestibular functions in patients with tinnitus only. <i>Acta Oto-Laryngologica</i> , 2019, 139, 162-166.	0.9	5
59	Advancements in Stem Cell Technology and Organoids for the Restoration of Sensorineural Hearing Loss. <i>Journal of the American Academy of Audiology</i> , 2021, , .	0.7	5
60	Cochlear Implant Electrode Choice in Challenging Surgical Cases: Malformation, Residual Hearing, Ossification, or Reimplantation. <i>Current Otorhinolaryngology Reports</i> , 2017, 5, 315-322.	0.5	4
61	Otosclerosis and Stapes Surgery. <i>Otolaryngologic Clinics of North America</i> , 2018, 51, xvii-xix.	1.1	4
62	Implications of Transcranial Magnetic Stimulation as a Treatment Modality for Tinnitus. <i>Journal of Clinical Medicine</i> , 2021, 10, 5422.	2.4	3
63	Recent advancements in cell-based models for auditory disorders. <i>BioImpacts</i> , 2022, 12, 155-169.	1.5	3
64	A perspective on stem cell therapy for ear disorders. <i>Journal of Cellular Physiology</i> , 2018, 233, 1823-1824.	4.1	2
65	Electrophysiology and genetic testing in the precision medicine of congenital deafness: A review. <i>Journal of Otology</i> , 2021, 16, 40-46.	1.0	2
66	Recent advancements toward gapless neural-electrode interface post-cochlear implantation. <i>Neural Regeneration Research</i> , 2021, 16, 1805.	3.0	2
67	Human Temporal Bone Removal: The Skull Base Block Method. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015, 76, 278-280.	0.8	1
68	Role of Cyclic Nucleotide Phosphodiesterases in Inner Ear and Hearing. <i>Frontiers in Physiology</i> , 2017, 8, 908.	2.8	1
69	Can Brain-Derived Neurotrophic Factor Therapy Improve Clinical Outcomes of Cochlear Implantation?. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 287.	2.2	1
70	Management of Facial Nerve Schwannoma: A Multicenter Study of 50 Cases. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2018, 79, S1-S188.	0.8	0
71	Gut-Brain Axis: The Current State of Imaging Technologies, Their Clinical Implications, and Future Directions. , 2021, , 119-151.		0
72	Partial medial canal fibrosis. <i>Ear, Nose and Throat Journal</i> , 2006, 85, 75.	0.8	0