

Mohammad Farhadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/623667/publications.pdf>

Version: 2024-02-01

124
papers

2,915
citations

172443
29
h-index

197805
49
g-index

124
all docs

124
docs citations

124
times ranked

4806
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel phenotype and genotype spectrum of NARS2 and literature review of previous mutations. Irish Journal of Medical Science, 2022, 191, 1877-1890.	1.5	13
2	Assessment of Hearing Loss in Two-Year Follow-up Study of Neonates with Congenital Cytomegalovirus Infection.. Iranian Journal of Child Neurology, 2022, 16, 17-26.	0.3	0
3	Analysis of TMIE gene mutations including the first large deletion of exon 1 with autosomal recessive non-syndromic deafness. BMC Medical Genomics, 2022, 15, .	1.5	1
4	Can Tissue Engineering Bring Hope to the Development of Human Tympanic Membrane?. Tissue Engineering - Part B: Reviews, 2021, 27, 572-589.	4.8	20
5	Simulation and In Vitro Experimental Studies on Targeted Photothermal Therapy of Cancer using Folate-PEG-Gold Nanorods. Journal of Biomedical Physics and Engineering, 2021, 11, 435-446.	0.9	0
6	Development and application of a tool to measure hearing health literacy of young people in the Islamic Republic of Iran. Eastern Mediterranean Health Journal, 2021, 27, 177-182.	0.8	3
7	Magnetic Targeting of Human Olfactory Mucosa Stem Cells Following Intranasal Administration: a Novel Approach to Parkinson's Disease Treatment. Molecular Neurobiology, 2021, 58, 3835-3847.	4.0	17
8	Rehabilitation of children with cochlear implant in Iran: A scoping review. Medical Journal of the Islamic Republic of Iran, 2021, 35, 73.	0.9	0
9	From Transcriptome to Behavior: Intranasal Injection of Late Passage Human Olfactory Stem Cells Displays Potential in a Rat Model of Parkinson's Disease. ACS Chemical Neuroscience, 2021, 12, 2209-2217.	3.5	7
10	How Transmembrane Inner Ear (TMIE) plays role in the auditory system: A mystery to us. Journal of Cellular and Molecular Medicine, 2021, 25, 5869-5883.	3.6	8
11	Implantation of human olfactory ecto-mesenchymal stem cells restores locomotion in a rat model of Parkinson's disease. Journal of Chemical Neuroanatomy, 2021, 114, 101961.	2.1	8
12	A study of depression, partnership and sexual satisfaction in patients with post-traumatic olfactory disorders. Scientific Reports, 2021, 11, 20218.	3.3	15
13	Vestibular evaluation following cochlear implantation in patients with inner ear anomaly Implantation and inner ear anomaly. Journal of Laryngology and Otology, 2021, , 1-15.	0.8	0
14	Cultural Adaptation of the Iranian Version of the "Sniffin" Sticks-Olfactory Test. Medical Journal of the Islamic Republic of Iran, 2021, 35, 153.	0.9	4
15	Role of GJB2 and GJB6 in Iranian Nonsyndromic Hearing Impairment: From Molecular Analysis to Literature Reviews. Fetal and Pediatric Pathology, 2020, 39, 1-12.	0.7	15
16	Frequency and outcome of olfactory impairment and sinonasal involvement in hospitalized patients with COVID-19. Neurological Sciences, 2020, 41, 2331-2338.	1.9	39
17	Impact of Acamprosate on Chronic Tinnitus: A Randomized-Controlled Trial. Annals of Otology, Rhinology and Laryngology, 2020, 129, 1110-1119.	1.1	7
18	Cochlear implantation in children with inner ear malformation: A multicenter study on auditory performance and speech production outcomes. International Journal of Pediatric Otorhinolaryngology, 2020, 132, 109901.	1.0	28

#	ARTICLE	IF	CITATIONS
19	Coincidence of COVID-19 epidemic and olfactory dysfunction outbreak in Iran. Medical Journal of the Islamic Republic of Iran, 2020, 34, 62.	0.9	132
20	Limbic System Associated Membrane Protein Mutation in an Iranian Family Diagnosed with MÃ©niÃ©reâ€™s Disease. Archives of Iranian Medicine, 2020, 23, 319-325.	0.6	6
21	Validity and Reliability of Persian Smell Identification Test. Iranian Journal of Otorhinolaryngology, 2020, 32, 65-71.	0.4	3
22	Neonatal screening for congenital cytomegalovirus infection in Tehran, Iran, using Guthrie cards. Iranian Journal of Microbiology, 2020, 12, 198-203.	0.8	2
23	Endoscopicâ€™Versusâ€™Microscopic Cartilageâ€™Myringoplasty in Chronic Otitis Media. Iranian Journal of Otorhinolaryngology, 2020, 32, 263-269.	0.4	3
24	Acoustic Analysis of Crying Signal in Infants with Disabling Hearing Impairment. Journal of Voice, 2019, 33, 946.e7-946.e13.	1.5	7
25	Conductive hydrogels based on agarose/alginate/chitosan for neural disorder therapy. Carbohydrate Polymers, 2019, 224, 115161.	10.2	109
26	Injectable PNIPAM/Hyaluronic acid hydrogels containing multipurpose modified particles for cartilage tissue engineering: Synthesis, characterization, drug release and cell culture study. International Journal of Biological Macromolecules, 2019, 139, 1168-1181.	7.5	82
27	Alginate/chitosan hydrogel containing olfactory ectomesenchymal stem cells for sciatic nerve tissue engineering. Journal of Cellular Physiology, 2019, 234, 15357-15368.	4.1	75
28	The potential role of auditory prediction error in decompensated tinnitus: An auditory mismatch negativity study. Brain and Behavior, 2019, 9, e01242.	2.2	13
29	Conductive hydrogel based on chitosan-aniline pentamer/gelatin/agarose significantly promoted motor neuron-like cells differentiation of human olfactory ecto-mesenchymal stem cells. Materials Science and Engineering C, 2019, 101, 243-253.	7.3	85
30	Toward An Exploration of Habituating to Tinnitus: Perspectives on Sensory Gating. Journal of the American Academy of Audiology, 2019, 30, 896-903.	0.7	2
31	The efficacy and safety of multiple sessions of multisite transcranial random noise stimulation in treating chronic tinnitus. Brazilian Journal of Otorhinolaryngology, 2019, 85, 628-635.	1.0	11
32	Human olfactory stem cells: As a promising source of dopaminergic neuron-like cells for treatment of Parkinson's disease. Neuroscience Letters, 2019, 696, 52-59.	2.1	32
33	Toward An Exploration of Habituating to Tinnitus: Perspectives on Sensory Gating. Journal of the American Academy of Audiology, 2019, , .	0.7	1
34	Cytomegalovirus and Toxoplasma Gondii: Common Causes of Profound Sensori Neural Hearing Loss in Children with Cochlear Implant Surgery in a Highly Immune Population: Tehran; Iran. The Open Neurology Journal, 2019, 13, 45-49.	0.4	1
35	Developing Persian version of Sensory Gating Inventory â€™(SGI): Validity and Reliabilityâ€™. Basic and Clinical Neuroscience, 2019, 10, 597-607.	0.6	0
36	Cochlear implantation in children with auditory neuropathy spectrum disorder: A multicenter study on auditory performance and speech production outcomes. International Journal of Pediatric Otorhinolaryngology, 2018, 108, 12-16.	1.0	21

#	ARTICLE	IF	CITATIONS
37	Differentiation of neural crest stem cells from nasal mucosa into motor neuron-like cells. Journal of Chemical Neuroanatomy, 2018, 92, 35-40.	2.1	30
38	Low variable rate stimulation strategy for cochlear implants using temporal cues and electrophysiological factors. Technology and Health Care, 2018, 26, 879-888.	1.2	1
39	Evaluation of Culturally-Familiar Odorants for a Persian Smell Identification Test. Iranian Journal of Otorhinolaryngology, 2018, 30, 19-25.	0.4	5
40	Effect of conductive hearing loss on central auditory function. Brazilian Journal of Otorhinolaryngology, 2017, 83, 137-141.	1.0	9
41	Gamma Knife Radiosurgery for Cavernous Sinus Meningiomas: Analysis of Outcome in 166 Patients. Stereotactic and Functional Neurosurgery, 2017, 95, 259-267.	1.5	22
42	Alterations in Auditory Electrophysiological Responses Associated With Temporary Suppression of Tinnitus Induced by Low-Level Laser Therapy: A Before-After Case Series. Journal of Lasers in Medical Sciences, 2017, 8, S38-S45.	1.2	10
43	A Comparative study of four Persian versions of sleep questionnaires for screening obstructive sleep apnea syndrome (OSAS). Medical Journal of the Islamic Republic of Iran, 2017, 31, 810-816.	0.9	4
44	Association of genetic variations in the mitochondrial DNA control region with presbycusis. Clinical Interventions in Aging, 2017, Volume 12, 459-465.	2.9	14
45	Is the Persian Version of the "Olfactory Disorder Questionnaire" Reliable and Valid?. Iranian Journal of Otorhinolaryngology, 2017, 29, 209-213.	0.4	2
46	The Prevalence of Hearing Impairment by Age and Gender in a Population-based Study. Iranian Journal of Public Health, 2017, 46, 1237-1246.	0.5	12
47	Expression levels of the BAK1 and BCL2 genes highlight the role of apoptosis in age-related hearing impairment. Clinical Interventions in Aging, 2016, 11, 1003.	2.9	20
48	The potential role for use of mitochondrial DNA copy number as predictive biomarker in presbycusis. Therapeutics and Clinical Risk Management, 2016, Volume 12, 1573-1578.	2.0	14
49	Association of nuclear and mitochondrial genes with audiological examinations in Iranian patients with nonaminoglycoside antibiotics-induced hearing loss. Therapeutics and Clinical Risk Management, 2016, 12, 117.	2.0	3
50	The in Silico Insight into Carbon Nanotube and Nucleic Acid Bases Interaction. Iranian Red Crescent Medical Journal, 2016, 18, e22953.	0.5	0
51	Electrophysiological and phonological change detection measures of auditory word processing in normal Persian-speaking children. International Journal of Pediatric Otorhinolaryngology, 2016, 90, 220-226.	1.0	4
52	Impact of nasoseptal flap elevation on sinonasal quality of life in endoscopic endonasal approach to pituitary adenomas. European Archives of Oto-Rhino-Laryngology, 2016, 273, 1199-1205.	1.6	48
53	Nonlinear feature extraction for objective classification of complex auditory brainstem responses to diotic perceptually critical consonant-vowel syllables. Auris Nasus Larynx, 2016, 43, 37-44.	1.2	5
54	Extracellular matrix protein 1 gene (ECM1) mutations in nine Iranian families with lipid proteinosis. Indian Journal of Medical Research, 2016, 143, 303.	1.0	5

#	ARTICLE	IF	CITATIONS
55	Contovir - A New Adjuvant Therapy in Recurrent Respiratory Papillomatosis: A Case Study. Iranian Red Crescent Medical Journal, 2016, 19, .	0.5	0
56	Impact of endoscopic endonasal pituitary surgery on nasal airway patency. Medical Journal of the Islamic Republic of Iran, 2016, 30, 379.	0.9	2
57	Prevalence of Cardiovascular Disorders in Iranian Patients Suffering from Obstructive Sleep Apnea. Journal of Dentistry of Tehran University of Medical Sciences, 2016, 13, 151-156.	0.4	3
58	Heterogeneity of Hereditary Hearing Loss in Iran: a Comprehensive Review. Archives of Iranian Medicine, 2016, 19, 720-728.	0.6	18
59	A new gold nanoparticle based rapid immunochromatographic assay for screening EBV-VCA specific IgA in nasopharyngeal carcinomas. Journal of Applied Biomedicine, 2015, 13, 123-129.	1.7	9
60	Endoscopic repair of transsellar transsphenoidal meningoencephalocele; case report and review of approaches. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2015, 2, 86-89.	0.3	4
61	Complications in a series of 4400 paediatric cochlear implantation. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 1401-1403.	1.0	23
62	Alterations in Auditory Change Detection Associated with Tinnitus Residual Inhibition Induced by Auditory Electrical Stimulation. Journal of the American Academy of Audiology, 2015, 26, 408-422.	0.7	10
63	Molecular and clinical characterization of Waardenburg syndrome type I in an Iranian cohort with two novel PAX3 mutations. Gene, 2015, 574, 302-307.	2.2	12
64	A novel mutation in the PAX3 gene causes Waardenburg syndrome type I in an Iranian family. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 1736-1740.	1.0	11
65	Characterising the spectrum of autosomal recessive hereditary hearing loss in Iran. Journal of Medical Genetics, 2015, 52, 823-829.	3.2	87
66	Curcumin Mitigates the Fibrillation of Human Serum Albumin and Diminishes the Formation of Reactive Oxygen Species. Protein and Peptide Letters, 2015, 22, 348-353.	0.9	8
67	Cigarette Smoking Habit and Subjective Quality of Sleep. Scimetr, 2015, 3, .	0.1	6
68	Development of a new immunochromatographic assay using gold nanoparticles for screening of IgA deficiency. Iranian Journal of Allergy, Asthma and Immunology, 2015, 14, 105-12.	0.4	4
69	Auditory Middle Latency Responses Differ in Right- and Left-Handed Subjects: An Evaluation Through Topographic Brain Mapping. American Journal of Audiology, 2014, 23, 273-281.	1.2	3
70	Chlamydomydia pneumoniae Infection Assessment in Children with Adenoid Hypertrophy Concomitant with Rhino Sinusitis. Jundishapur Journal of Microbiology, 2014, 7, e11134.	0.5	5
71	Inhibition study on insulin fibrillation and cytotoxicity by paclitaxel. Journal of Biochemistry, 2014, 155, 361-373.	1.7	42
72	A scientific paradigm for targeted nanophotothermalolysis; the potential for nanosurgery of cancer. Lasers in Medical Science, 2014, 29, 847-853.	2.1	40

#	ARTICLE	IF	CITATIONS
73	The effects of folate-conjugated gold nanorods in combination with plasmonic photothermal therapy on mouth epidermal carcinoma cells. <i>Lasers in Medical Science</i> , 2014, 29, 939-948.	2.1	51
74	Community-based newborn hearing screening programme for early detection of permanent hearing loss in Iran: An eight-year cross-sectional study from 2005 to 2012. <i>Journal of Medical Screening</i> , 2014, 21, 10-17.	2.3	20
75	Aspirin Hypersensitivity in Patients with Chronic Rhinosinusitis and Nasal Polyposis: Frequency and Contributing Factors. <i>American Journal of Rhinology and Allergy</i> , 2014, 28, 239-243.	2.0	25
76	University of Pennsylvania Smell Identification on Iranian Population. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e7926.	0.5	19
77	Novel nucleotide changes in mutational analysis of mitochondrial 12SrRNA gene in patients with nonsyndromic and aminoglycoside-induced hearing loss. <i>Molecular Biology Reports</i> , 2013, 40, 2689-2695.	2.3	9
78	Evaluation of quality of life in patients with obstructive sleep apnea. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 1131-1136.	1.6	23
79	Novel human mitochondrial tRNA ^{phe} mutation in a patient with hearing impairment: A case study. <i>Mitochondrial DNA</i> , 2013, 24, 132-136.	0.6	4
80	Central auditory processing during chronic tinnitus as indexed by topographical maps of the mismatch negativity obtained with the multi-feature paradigm. <i>Brain Research</i> , 2013, 1527, 161-173.	2.2	38
81	The reactivity of human serum natural autoantibodies with certain autoantigens increases along with aging. <i>Biomedicine and Aging Pathology</i> , 2013, 3, 115-118.	0.8	5
82	Gigantism Treated by Pure Endoscopic Endonasal Approach in a Case of McCune-Albright Syndrome with Sphenoid Fibrous Dysplasia: A Case Report. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013, 74, e140-e144.	0.8	3
83	Dexamethasone eluting cochlear implant: Histological study in animal model. <i>Cochlear Implants International</i> , 2013, 14, 45-50.	1.2	68
84	Sudden blindness due to isolated sphenoid sinus mucocoele and retention cyst. <i>Brazilian Journal of Otorhinolaryngology</i> , 2013, 79, 120.	1.0	7
85	A Comparison of Auditory Perception in Hearing-Impaired and Normal-Hearing Listeners: An Auditory Scene Analysis Study. <i>Iranian Red Crescent Medical Journal</i> , 2013, 15, e9477.	0.5	7
86	Post Marketing Surveillance on Safety and Efficacy of IMOD in Iranian Patients with HIV/AIDS. <i>Infectious Disorders - Drug Targets</i> , 2013, 13, 71-74.	0.8	7
87	The Reliability and Validity of the Persian Version of Sinonasal Outcome Test 22 (Snot 22) Questionnaires. <i>Iranian Red Crescent Medical Journal</i> , 2013, 15, 404-408.	0.5	44
88	Correlation between brain cortex metabolic and perfusion functions in subjective idiopathic tinnitus. <i>International Tinnitus Journal</i> , 2013, 18, 20-8.	0.2	3
89	Alterations in early auditory evoked potentials and brainstem transmission time associated with tinnitus residual inhibition induced by auditory electrical stimulation. <i>International Tinnitus Journal</i> , 2013, 18, 63-74.	0.2	6
90	Searching the H. pylori; serology & PCR in children with adenoid hypertrophy and rhino sinusitis: a cross sectional study, Tehran, Iran. <i>Medical Journal of the Islamic Republic of Iran</i> , 2013, 27, 77-82.	0.9	4

#	ARTICLE	IF	CITATIONS
91	Sellar reconstruction algorithm in endoscopic transsphenoidal pituitary surgery: experience with 240 cases. Medical Journal of the Islamic Republic of Iran, 2013, 27, 186-94.	0.9	19
92	Evaluation of the endothelial cell antibodies in serum and perilymphatic fluid of cochlear implanted children with sensorineural hearing loss. Basic and Clinical Neuroscience, 2013, 4, 244-9.	0.6	0
93	Severity of depression and anxiety in obstructive sleep apnea syndrome. European Archives of Oto-Rhino-Laryngology, 2012, 269, 2549-2553.	1.6	70
94	Collagen-immobilized patch for repairing small tympanic membrane perforations: <i>in vitro</i> and <i>in vivo</i> assays. Journal of Biomedical Materials Research - Part A, 2012, 100A, 549-553.	4.0	24
95	Pattern of brain blood perfusion in tinnitus patients using technetium-99m SPECT imaging. Journal of Research in Medical Sciences, 2012, 17, 242-7.	0.9	6
96	The anticipation and inheritance pattern of c.487A>G mutation in the GJB2 gene. Archives of Iranian Medicine, 2012, 15, 49-51.	0.6	6
97	Subjective sleep quality in urban population. Archives of Iranian Medicine, 2012, 15, 95-8.	0.6	36
98	Prognostic validity of dichotic multiple frequencies auditory steady-state responses versus distortion product otoacoustic emissions in hearing screening of high risk neonates. International Journal of Pediatric Otorhinolaryngology, 2011, 75, 1109-1116.	1.0	4
99	Beta casein-micelle as a nano vehicle for solubility enhancement of curcumin; food industry application. LWT - Food Science and Technology, 2011, 44, 2166-2172.	5.2	305
100	Biological activity of camel milk casein following enzymatic digestion. Journal of Dairy Research, 2011, 78, 471-478.	1.4	120
101	Sensitive determination of herbicide trifluralin on the surface of copper nanowire electrochemical sensor. Journal of Solid State Electrochemistry, 2011, 15, 1953-1961.	2.5	24
102	Two Iranian families with a novel mutation in <i>GJB2</i> causing autosomal dominant nonsyndromic hearing loss. American Journal of Medical Genetics, Part A, 2011, 155, 1202-1211.	1.2	9
103	Persian language version of the "Tinnitus Handicap Inventory": translation, standardization, validity and reliability. International Tinnitus Journal, 2011, 16, 93-103.	0.2	23
104	Corticosteroid-releasing cochlear implant: A novel hybrid of biomaterial and drug delivery system. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2010, 94B, 388-398.	3.4	53
105	Functional Brain Abnormalities Localized in 55 Chronic Tinnitus Patients: Fusion of SPECT Coincidence Imaging and MRI. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 864-870.	4.3	50
106	The efficacy of photodynamic therapy in treatment of recurrent squamous cell and basal cell carcinoma. Journal of Drugs in Dermatology, 2010, 9, 122-6.	0.8	5
107	Inhibitory Effects of α -Cyclodextrin and Trehalose on Nanofibril and AGE Formation During Glycation of Human Serum Albumin. Protein and Peptide Letters, 2009, 16, 653-659.	0.9	14
108	The histological and clinical effects of 630 nanometer and 860 nanometer low-level laser on rabbits' ear punch holes. Lasers in Medical Science, 2009, 24, 949-954.	2.1	8

#	ARTICLE	IF	CITATIONS
109	Fabrication of carbon nanotube and dysprosium nanowire modified electrodes as a sensor for determination of curcumin. Journal of Applied Electrochemistry, 2009, 39, 1983-1992.	2.9	45
110	A Mutation in HOXA2 Is Responsible for Autosomal-Recessive Microtia in an Iranian Family. American Journal of Human Genetics, 2008, 82, 982-991.	6.2	84
111	A Mutation in HOXA2 Is Responsible for Autosomal-Recessive Microtia in an Iranian Family. American Journal of Human Genetics, 2008, 83, 424.	6.2	1
112	A Clinical Trial on the Treatment of Chronic Rhinosinusitis with Continuous Ultrasound. Journal of Physical Therapy Science, 2008, 20, 233-238.	0.6	15
113	Physiotherapy for chronic rhinosinusitis: The use of continuous ultrasound. International Journal of Therapy and Rehabilitation, 2007, 14, 306-310.	0.3	15
114	A preliminary study into the effect of low-intensity pulsed ultrasound on chronic maxillary and frontal sinusitis. Physiotherapy Theory and Practice, 2007, 23, 211-218.	1.3	24
115	GJB2 mutations: Passage through Iran. American Journal of Medical Genetics, Part A, 2005, 133A, 132-137.	1.2	77
116	Blink reflex and auditory speech perception in prelingually cochlear-implanted children. Acta Oto-Laryngologica, 2005, 125, 358-362.	0.9	2
117	Human papillomavirus in squamous cell carcinoma of esophagus in a high-risk population. World Journal of Gastroenterology, 2005, 11, 1200.	3.3	78
118	Therapeutic ultrasound as a treatment for chronic sinusitis. Physiotherapy Research International, 2004, 9, 144-146.	1.5	14
119	Cochlear Implantation in Mondini Dysplasia. Orl, 2003, 65, 39-44.	1.1	10
120	High prevalence of coeliac disease in apparently healthy Iranian blood donors. European Journal of Gastroenterology and Hepatology, 2003, 15, 475-478.	1.6	72
121	Three Familial Cases of Michel's Aplasia. Otology and Neurotology, 2002, 23, 346-348.	1.3	17
122	The Effects of Age on Auditory Speech Perception Development in Cochlear-Implanted Prelingually Deaf Children. Otolaryngology - Head and Neck Surgery, 2002, 126, 524-527.	1.9	37
123	GJB2 mutations in Iranians with autosomal recessive non-syndromic sensorineural hearing loss. Human Mutation, 2002, 19, 572-572.	2.5	40
124	Hyperbilirubinemia and Its Effect on Auditory Perception and Speech Intelligibility in Cochlear Implanted Children (Cochlear Implantation Outcomes in Children Who Have Experienced) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 50 137 Td		