

Robert GÃ¼rkov

List of Publications by Year in descending order

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106
papers

3,026
citations

172457

29
h-index

189892

50
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122
all docs

122
docs citations

122
times ranked

2407
citing authors

#	ARTICLE	IF	CITATIONS
1	What is Meniere's disease? A contemporary re-evaluation of endolymphatic hydrops. <i>Journal of Neurology</i> , 2016, 263, 71-81.	3.6	178
2	CD4+ and CD8+ cells in cryopreserved human PBMC maintain full functionality in cytokine ELISPOT assays. <i>Journal of Immunological Methods</i> , 2003, 278, 79-93.	1.4	169
3	Features of Human CD3+CD20+ T Cells. <i>Journal of Immunology</i> , 2016, 197, 1111-1117.	0.8	144
4	Efficacy and safety of betahistine treatment in patients with Meniere's disease: primary results of a long term, multicentre, double blind, randomised, placebo controlled, dose defining trial (BEMED) <i>Trends in Hearing</i> , 2016, 10, 1-10.	3.1	110
5	In vivo visualization of endolymphatic hydrops in patients with Meniere's disease: correlation with audiovestibular function. <i>European Archives of Oto-Rhino-Laryngology</i> , 2011, 268, 1743-1748.	1.6	124
6	Endolymphatic hydrops in patients with vestibular migraine and auditory symptoms. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 2661-2667.	1.6	100
7	In Vivo Visualized Endolymphatic Hydrops and Inner Ear Functions in Patients With Electrocochleographically Confirmed Meniere's Disease. <i>Otology and Neurotology</i> , 2012, 33, 1040-1045.	1.3	94
8	MR volumetric assessment of endolymphatic hydrops. <i>European Radiology</i> , 2015, 25, 585-595.	4.5	86
9	Herniation of the Membranous Labyrinth Into the Horizontal Semicircular Canal Is Correlated With Impaired Caloric Response in Meniere's Disease. <i>Otology and Neurotology</i> , 2012, 33, 1375-1379.	1.3	79
10	Intrathecal antibody production against Chlamydia pneumoniae in multiple sclerosis is part of a polyspecific immune response. <i>Brain</i> , 2001, 124, 1325-1335.	7.6	78
11	Characteristics and clinical applications of ocular vestibular evoked myogenic potentials. <i>Hearing Research</i> , 2012, 294, 55-63.	2.0	76
12	Ocular vestibular evoked myogenic potential frequency tuning in certain Meniere's disease. <i>Hearing Research</i> , 2014, 310, 54-59.	2.0	71
13	Influence of cochlear implantation on peripheral vestibular receptor function. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, 809-813.	1.9	69
14	Detection of low-frequency antigen-specific IL-10-producing CD4+ T cells via ELISPOT in PBMC: cognate vs. nonspecific production of the cytokine. <i>Journal of Immunological Methods</i> , 2003, 279, 111-121.	1.4	67
15	Meniere and Friends: Imaging and Classification of Hydropic Ear Disease. <i>Otology and Neurotology</i> , 2017, 38, e539-e544.	1.3	54
16	T Cells Recognize Multiple GAD65 and Proinsulin Epitopes in Human Type 1 Diabetes, Suggesting Determinant Spreading. <i>Journal of Clinical Immunology</i> , 2004, 24, 327-339.	3.8	52
17	Clinical manifestations of hydropic ear disease (Meniere's). <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 27-40.	1.6	51
18	Latency of herpes simplex virus type 1 in human geniculate and vestibular ganglia is associated with infiltration of CD8+ T cells. <i>Journal of Medical Virology</i> , 2010, 82, 1917-1920.	5.0	50

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19	Effect of cochlear implantation on horizontal semicircular canal function. <i>European Archives of Oto-Rhino-Laryngology</i> , 2009, 266, 811-817.	1.6	47
20	CD28 costimulation enhances the sensitivity of the ELISPOT assay for detection of antigen-specific memory effector CD4 and CD8 cell populations in human diseases. <i>Journal of Immunological Methods</i> , 2004, 285, 223-235.	1.4	44
21	Incidence and quality of vertigo symptoms after cochlear implantation. <i>Journal of Laryngology and Otology</i> , 2009, 123, 278-282.	0.8	44
22	Endolymphatic hydrops in the horizontal semicircular canal: A morphologic correlate for canal paresis in Ménière's disease. <i>Laryngoscope</i> , 2013, 123, 503-506.	2.0	42
23	Influence of Cochlear Implantation on Sacculus Function. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 140, 108-113.	1.9	41
24	Ototoxicity of artemether/lumefantrine in the treatment of falciparum malaria: a randomized trial. <i>Malaria Journal</i> , 2008, 7, 179.	2.3	40
25	Effect of standard-dose Betahistine on endolymphatic hydrops: an MRI pilot study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 1231-1235.	1.6	40
26	Utilisation of multi-frequency VEMPs improves diagnostic accuracy for Meniere's disease. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 85-93.	1.6	37
27	Longitudinal Assessment of Endolymphatic Hydrops With Contrast-Enhanced Magnetic Resonance Imaging of the Labyrinth. <i>Otology and Neurotology</i> , 2014, 35, 880-883.	1.3	36
28	Effect of transtympanic low-pressure therapy in patients with unilateral Ménière's disease unresponsive to betahistine: a randomised, placebo-controlled, double-blinded, clinical trial. <i>Journal of Laryngology and Otology</i> , 2012, 126, 356-362.	0.8	34
29	On the classification of hydropic ear disease (Ménière's disease). <i>Hno</i> , 2018, 66, 455-463.	1.0	34
30	Effects of Acoustic Stimuli Used for Vestibular Evoked Myogenic Potential Studies on the Cochlear Function. <i>Otology and Neurotology</i> , 2013, 34, 1186-1192.	1.3	31
31	Botulinum Toxin A Treatment of Cricopharyngeal Dysphagia After Subarachnoid Hemorrhage. <i>Dysphagia</i> , 2008, 23, 406-410.	1.8	29
32	Relationship Between the Extent of Endolymphatic Hydrops and the Severity and Fluctuation of Audiovestibular Symptoms in Patients With Ménière's Disease and MRI Evidence of Hydrops. <i>Otology and Neurotology</i> , 2018, 39, e123-e130.	1.3	28
33	Hearing function after intratympanic application of gadolinium-based contrast agent: A long-term evaluation. <i>Laryngoscope</i> , 2015, 125, 2366-2370.	2.0	27
34	Sonography versus Plain x Rays in Diagnosis of Nasal Fractures. <i>American Journal of Rhinology & Allergy</i> , 2008, 22, 613-616.	2.2	25
35	Influence of insertion depth in cochlear implantation on vertigo symptoms and vestibular function. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2015, 36, 254-258.	1.3	25
36	The Effects of Commonly Used Upward Gaze Angles on Ocular Vestibular Evoked Myogenic Potentials. <i>Otology and Neurotology</i> , 2014, 35, 289-293.	1.3	24

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37	Short-term audiologic effect of intratympanic gadolinium contrast agent application in patients with Ménière's disease. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2012, 33, 533-537.	1.3	23
38	Low-frequency sound affects active micromechanics in the human inner ear. Royal Society Open Science, 2014, 1, 140166.	2.4	23
39	The effects of rise/fall time and plateau time on ocular vestibular evoked myogenic potentials. European Archives of Oto-Rhino-Laryngology, 2014, 271, 2401-2407.	1.6	21
40	Audiovestibular Function Deficits in Vestibular Schwannoma. BioMed Research International, 2016, 2016, 1-9.	1.9	21
41	Prevalence and Characteristics of Preoperative Balance Disorders in Cochlear Implant Candidates. Annals of Otology, Rhinology and Laryngology, 2008, 117, 764-768.	1.1	20
42	Difference in outcome of botulinum toxin treatment of essential palatal tremor in children and adults. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2010, 31, 91-95.	1.3	19
43	Audiologic evaluation of Ménière's disease patients one day and one week after intratympanic application of gadolinium contrast agent: Our experience in sixty-five patients. Clinical Otolaryngology, 2013, 38, 262-266.	1.2	19
44	Perfusion characteristics of parotid gland tumors evaluated by contrast-enhanced ultrasound. European Journal of Radiology, 2013, 82, 2227-2232.	2.6	18
45	Keep an Ear Out for Francisella tularensis: Otomastoiditis Cases after Canyoneering. Frontiers in Medicine, 2016, 3, 9.	2.6	18
46	Amiodarone: A Newly Discovered Association with Bilateral Vestibulopathy. Frontiers in Neurology, 2018, 9, 119.	2.4	18
47	Bilateral and unilateral internal carotid artery dissection causing isolated hypoglossal nerve palsy: a case report and review of the literature. European Archives of Oto-Rhino-Laryngology, 2006, 263, 390-393.	1.6	17
48	Influence of the Individual DPOAE Growth Behavior on DPOAE Level Variations Caused by Conductive Hearing Loss and Elevated Intracranial Pressure. Ear and Hearing, 2013, 34, 122-131.	2.1	17
49	Posture-induced changes of ocular vestibular evoked myogenic potentials suggest a modulation by intracranial pressure. Experimental Brain Research, 2014, 232, 2273-2279.	1.5	17
50	Septal injection of botulinum neurotoxin A for idiopathic rhinitis: a pilot study. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2012, 33, 64-67.	1.3	15
51	Monitoring parotid gland tumors with a new perfusion software for contrast-enhanced ultrasound. Clinical Hemorheology and Microcirculation, 2014, 58, 261-269.	1.7	15
52	Multiple Indices of the "Bounce"™ Phenomenon Obtained from the Same Human Ears. JARO - Journal of the Association for Research in Otolaryngology, 2014, 15, 57-72.	1.8	15
53	DizzyReg: the prospective patient registry of the German Center for Vertigo and Balance Disorders. Journal of Neurology, 2017, 264, 34-36.	3.6	15
54	Imaging of Temporal Bone. Advances in Oto-Rhino-Laryngology, 2019, 82, 12-31.	1.6	15

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55	Atmospheric Pressure and Onset of Episodes of Meniere's Disease - A Repeated Measures Study. PLoS ONE, 2016, 11, e0152714.	2.5	15
56	Tinnitus in Normal-Hearing Participants after Exposure to Intense Low-Frequency Sound and in Meniere's Disease Patients. Frontiers in Neurology, 2016, 7, 239.	2.4	14
57	Clinical features of delayed endolymphatic hydrops and intralabyrinthine schwannoma. Hno, 2017, 65, 41-45.	1.0	13
58	Different mutation patterns of Plasmodium falciparum among patients in Jimma University Hospital, Ethiopia. Malaria Journal, 2010, 9, 226.	2.3	12
59	Botulinum toxin A prolongs functional durability of voice prostheses in laryngectomees with pharyngoesophageal spasm. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2009, 30, 371-375.	1.3	11
60	Lemierre syndrome: a case report. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2012, 33, 159-162.	1.3	11
61	Morphometric evaluation of facial and vestibulocochlear nerves using magnetic resonance imaging: comparison of Meniere's disease ears with normal hearing ears. European Archives of Oto-Rhino-Laryngology, 2017, 274, 3029-3039.	1.6	11
62	A Comparison of Distortion Product Otoacoustic Emission Properties in Meniere's Disease Patients and Normal-Hearing Participants. Ear and Hearing, 2018, 39, 42-47.	2.1	11
63	High-Frequency Horizontal Semicircular Canal Function in Certain Meniere's Disease. Ear and Hearing, 2019, 40, 128-134.	2.1	11
64	Impaired fixation suppression is a risk factor for vertigo after cochlear implantation. Journal of Laryngology and Otology, 2009, 123, 845-850.	0.8	10
65	Modulation of oVEMP amplitudes by lateral head tilts. Clinical Neurophysiology, 2013, 124, 1911-1912.	1.5	10
66	Dynamic contrast-enhanced ultrasound for differential diagnosis of submandibular gland disease. European Archives of Oto-Rhino-Laryngology, 2014, 271, 163-169.	1.6	10
67	Amiodarone-associated bilateral vestibulopathy. European Archives of Oto-Rhino-Laryngology, 2018, 275, 823-825.	1.6	10
68	Complex human adenoid tissue-based ex vivo culture systems reveal anti-inflammatory drug effects on germinal center T and B cells. EBioMedicine, 2020, 53, 102684.	6.1	10
69	Patient benefit from treatment with botulinum neurotoxin A for functional indications in otorhinolaryngology. European Archives of Oto-Rhino-Laryngology, 2010, 267, 1963-1967.	1.6	9
70	Low-frequency modulated quadratic and cubic distortion product otoacoustic emissions in humans. Hearing Research, 2012, 287, 91-101.	2.0	9
71	Effect of Spatial Orientation of the Horizontal Semicircular Canal on the Vestibulo-Ocular Reflex. Otolaryngology and Neurotology, 2017, 38, 239-243.	1.3	9
72	Tularaemia of middle ear with suppurative lymphadenopathy and retropharyngeal abscess. Journal of Laryngology and Otology, 2009, 123, 1252-1257.	0.8	8

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73	Influence of Cochlear Implantation on Postural Control and Risk of Falls. <i>Audiology and Neuro-Otology</i> , 2019, 24, 245-252.	1.3	8
74	Diode laser versus radiofrequency treatment of the inferior turbinate – a randomized clinical trial. <i>Rhinology</i> , 2014, 52, 424-430.	1.3	8
75	A Warning About The Drawing of Wrong Conclusions From a Failure to Reproduce Other Researchers' Findings. <i>Otology and Neurotology</i> , 2018, 39, 655-658.	1.3	7
76	Superior canal dehiscence syndrome. <i>Hno</i> , 2018, 66, 28-33.	1.0	7
77	Laterality of Audiovestibular Symptoms Predicts Laterality of Endolymphatic Hydrops in Hydropic Ear Disease (Meniere). <i>Otology and Neurotology</i> , 2020, 41, e1140-e1144.	1.3	7
78	The Effect of Increasing Intracranial Pressure on Ocular Vestibular-Evoked Myogenic Potential Frequency Tuning. <i>Ear and Hearing</i> , 2015, 36, e336-e341.	2.1	6
79	Enhancing the reproducibility of ocular vestibular evoked myogenic potentials by use of a visual target originating from a head-mounted laser. <i>European Archives of Oto-Rhino-Laryngology</i> , 2015, 272, 2737-2740.	1.6	6
80	Low-frequency sound exposure causes reversible long-term changes of cochlear transfer characteristics. <i>Hearing Research</i> , 2016, 332, 87-94.	2.0	6
81	Acute vestibular syndrome in cerebellar stroke. <i>Hno</i> , 2017, 65, 149-152.	1.0	6
82	Cochlear Implant Surgery and the Risk of Falls in an Adult Population. <i>Otology and Neurotology</i> , 2018, 39, e74-e79.	1.3	6
83	Hydropic ear disease – Translation of imaging into clinical practice. <i>Clinical and Translational Neuroscience</i> , 2018, 2, 2514183X1875858.	0.9	6
84	Nasal reconstruction in advanced sinonasal sarcoidosis. <i>Rhinology</i> , 2009, 47, 327-9.	1.3	6
85	Differential effect of elevated intralabyrinthine pressure on ocular vestibular evoked myogenic potentials elicited by air conducted sound and bone conducted vibration. <i>Clinical Neurophysiology</i> , 2016, 127, 2115-2118.	1.5	5
86	Clinical high-resolution imaging and grading of endolymphatic hydrops in Hydropic Ear Disease at 1.5T using the two-slice grading for vestibular endolymphatic hydrops in less than 10 min. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 751-757.	1.6	5
87	Consensus on MR Imaging of Endolymphatic Hydrops in Patients With Suspected Hydropic Ear Disease (Meniere). <i>Frontiers in Surgery</i> , 2022, 9, 874971.	1.4	5
88	Vertigo caused by a nasopharyngeal carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2007, 264, 1381-1383.	1.6	4
89	Comparison of Characteristics of Titanium and Fluoroplastic Ventilation Tubes in Adults With Healthy Middle Ears. <i>Otology and Neurotology</i> , 2012, 33, 983-987.	1.3	4
90	Effect of Elevated Intracranial Pressure on Amplitudes and Frequency Tuning of Ocular Vestibular Evoked Myogenic Potentials Elicited by Bone-Conducted Vibration. <i>Ear and Hearing</i> , 2016, 37, e409-e413.	2.1	4

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91	The Effect of Elevated Intracranial Pressure on Frequency Tuning of Air-Conducted Ocular Vestibular Myogenic Potentials in Ménière's Disease Patients. <i>Otology and Neurotology</i> , 2017, 38, 916-920.	1.3	4
92	Aftereffects of Intense Low-Frequency Sound on Spontaneous Otoacoustic Emissions: Effect of Frequency and Level. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2017, 18, 111-119.	1.8	4
93	In Vivo Morphometric Analysis of Human Cranial Nerves Using Magnetic Resonance Imaging in Ménière's Disease Ears and Normal Hearing Ears. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	4
94	Concurrent Acoustic Activation of the Medial Olivocochlear System Modifies the After-Effects of Intense Low-Frequency Sound on the Human Inner Ear. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2015, 16, 713-725.	1.8	3
95	Idiopathic intracranial hypertension: Ocular vestibular evoked myogenic potentials as a new evaluation tool. <i>Clinical Neurophysiology</i> , 2017, 128, 2048-2049.	1.5	3
96	Ménière's disease. <i>Practical Neurology</i> , 2021, 21, 137-142.	1.1	3
97	Responses of the Human Inner Ear to Low-Frequency Sound. <i>Advances in Experimental Medicine and Biology</i> , 2016, 894, 275-284.	1.6	2
98	A plea for systematic literature analysis and conclusive study design, comment on: "Systematic review of magnetic resonance imaging for diagnosis of Ménière disease". <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2019, , 1-7.	2.0	2
99	Sacculus-Utriculus Confluence Criterion (SUCC). <i>Otology and Neurotology</i> , 2019, 40, e566-e568.	1.3	2
100	Betahistine for Ménière's disease. <i>Audiological Medicine</i> , 2012, 10, 167-170.	0.4	1
101	Tactile responses in pure-tone audiometry: a saccule function?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 2575-2575.	1.6	1
102	A plea for systematic literature analysis and conclusive study design. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2019, , 1-7.	2.0	1
103	Hydropic Ear Disease: Structure-Function Correlations and Local Low-Dose Contrast Application. <i>Otology and Neurotology</i> , 2019, 40, 692-693.	1.3	1
104	Insufficient image quality. <i>Journal of Neurology</i> , 2019, 266, 2068-2069.	3.6	0
105	Drop attacks, hydrops severity, and disease duration in hydropic ear disease (Ménière's). <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1553-1553.	1.6	0
106	Amiodarone-Associated Vestibulopathy. <i>Deutsches A&#x0308;rztblatt International</i> , 2018, 115, 296.	0.9	0