

# 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  
g-index

122  
all docs

122  
docs citations

122  
times ranked

2407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical high-resolution imaging and grading of endolymphatic hydrops in Hydroptic Ear Disease at 1.5T using the two-slice grading for vestibular endolymphatic hydrops in less than 10min. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 751-757.	1.6	5
2	Consensus on MR Imaging of Endolymphatic Hydrops in Patients With Suspected Hydroptic Ear Disease (Meniere). <i>Frontiers in Surgery</i> , 2022, 9, 874971.	1.4	5
3	Meniere's disease. <i>Practical Neurology</i> , 2021, 21, 137-142.	1.1	3
4	Laterality of Audiovestibular Symptoms Predicts Laterality of Endolymphatic Hydrops in Hydroptic Ear Disease (Meniere). <i>Otology and Neurotology</i> , 2020, 41, e1140-e1144.	1.3	7
5	Complex human adenoid tissue-based ex vivo culture systems reveal anti-inflammatory drug effects on germinal center T and B cells. <i>EBioMedicine</i> , 2020, 53, 102684.	6.1	10
6	High-Frequency Horizontal Semicircular Canal Function in Certain Meniere's Disease. <i>Ear and Hearing</i> , 2019, 40, 128-134.	2.1	11
7	A plea for systematic literature analysis and conclusive study design, comment on: "Systematic review of magnetic resonance imaging for diagnosis of Meniere disease". <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2019, , 1-7.	2.0	2
8	Influence of Cochlear Implantation on Postural Control and Risk of Falls. <i>Audiology and Neuro-Otology</i> , 2019, 24, 245-252.	1.3	8
9	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
10	Insufficient image quality. <i>Journal of Neurology</i> , 2019, 266, 2068-2069.	3.6	0
11	Imaging of Temporal Bone. <i>Advances in Oto-Rhino-Laryngology</i> , 2019, 82, 12-31.	1.6	15
12	Drop attacks, hydrops severity, and disease duration in hydroptic ear disease (Meniere's). <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1553-1553.	1.6	0
13	Hydroptic Ear Disease: Structure-Function Correlations and Local Low-Dose Contrast Application. <i>Otology and Neurotology</i> , 2019, 40, 692-693.	1.3	1
14	Sacculus-Utriculus Confluence Criterion (SUCC). <i>Otology and Neurotology</i> , 2019, 40, e566-e568.	1.3	2
15	Clinical manifestations of hydroptic ear disease (Meniere's). <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 27-40.	1.6	51
16	On the classification of hydroptic ear disease (Meniere's disease). <i>Hno</i> , 2018, 66, 455-463.	1.0	34
17	Amiodarone-associated bilateral vestibulopathy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 823-825.	1.6	10
18	Relationship Between the Extent of Endolymphatic Hydrops and the Severity and Fluctuation of Audiovestibular Symptoms in Patients With Meniere's Disease and MRI Evidence of Hydrops. <i>Otology and Neurotology</i> , 2018, 39, e123-e130.	1.3	28

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19	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
20	In Vivo Morphometric Analysis of Human Cranial Nerves Using Magnetic Resonance Imaging in Meniere's Disease Ears and Normal Hearing Ears. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	4
21	Cochlear Implant Surgery and the Risk of Falls in an Adult Population. <i>Otology and Neurotology</i> , 2018, 39, e74-e79.	1.3	6
22	A Comparison of Distortion Product Otoacoustic Emission Properties in Meniere's Disease Patients and Normal-Hearing Participants. <i>Ear and Hearing</i> , 2018, 39, 42-47.	2.1	11
23	Superior canal dehiscence syndrome. <i>Hno</i> , 2018, 66, 28-33.	1.0	7
24	Amiodarone: A Newly Discovered Association with Bilateral Vestibulopathy. <i>Frontiers in Neurology</i> , 2018, 9, 119.	2.4	18
25	Hydropic ear disease—Translation of imaging into clinical practice. <i>Clinical and Translational Neuroscience</i> , 2018, 2, 2514183X1875858.	0.9	6
26	Amiodarone-Associated Vestibulopathy. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2018, 115, 296.	0.9	0
27	The Effect of Elevated Intracranial Pressure on Frequency Tuning of Air-Conducted Ocular Vestibular Myogenic Potentials in Meniere's Disease Patients. <i>Otology and Neurotology</i> , 2017, 38, 916-920.	1.3	4
28	DizzyReg: the prospective patient registry of the German Center for Vertigo and Balance Disorders. <i>Journal of Neurology</i> , 2017, 264, 34-36.	3.6	15
29	Effect of Spatial Orientation of the Horizontal Semicircular Canal on the Vestibulo-Ocular Reflex. <i>Otology and Neurotology</i> , 2017, 38, 239-243.	1.3	9
30	Morphometric evaluation of facial and vestibulocochlear nerves using magnetic resonance imaging: comparison of Meniere's disease ears with normal hearing ears. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 3029-3039.	1.6	11
31	Acute vestibular syndrome in cerebellar stroke. <i>Hno</i> , 2017, 65, 149-152.	1.0	6
32	Idiopathic intracranial hypertension: Ocular vestibular evoked myogenic potentials as a new evaluation tool. <i>Clinical Neurophysiology</i> , 2017, 128, 2048-2049.	1.5	3
33	Meniere and Friends: Imaging and Classification of Hydropic Ear Disease. <i>Otology and Neurotology</i> , 2017, 38, e539-e544.	1.3	54
34	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
35	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
36	Clinical features of delayed endolymphatic hydrops and intralabyrinthine schwannoma. <i>Hno</i> , 2017, 65, 41-45.	1.0	13

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37	Audiovestibular Function Deficits in Vestibular Schwannoma. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	21
38	Keep an Ear Out for <i>Francisella tularensis</i> : Otomastoiditis Cases after Canyoneering. <i>Frontiers in Medicine</i> , 2016, 3, 9.	2.6	18
39	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
40	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
41	What is Meniere's disease? A contemporary re-evaluation of endolymphatic hydrops. <i>Journal of Neurology</i> , 2016, 263, 71-81.	3.6	178
42	Features of Human CD3+CD20+ T Cells. <i>Journal of Immunology</i> , 2016, 197, 1111-1117.	0.8	144
43	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
44	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>BMJ Open</i> , 2016, 10, e008110.	1.0	10
45	Low-frequency sound exposure causes reversible long-term changes of cochlear transfer characteristics. <i>Hearing Research</i> , 2016, 332, 87-94.	2.0	6
46	Tinnitus in Normal-Hearing Participants after Exposure to Intense Low-Frequency Sound and in Meniere's Disease Patients. <i>Frontiers in Neurology</i> , 2016, 7, 239.	2.4	14
47	Atmospheric Pressure and Onset of Episodes of Meniere's Disease - A Repeated Measures Study. <i>PLoS ONE</i> , 2016, 11, e0152714.	2.5	15
48	Hearing function after intratympanic application of gadolinium-based contrast agent: A long-term evaluation. <i>Laryngoscope</i> , 2015, 125, 2366-2370.	2.0	27
49	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
50	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
51	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
52	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
53	MR volumetric assessment of endolymphatic hydrops. <i>European Radiology</i> , 2015, 25, 585-595.	4.5	86
54	Monitoring parotid gland tumors with a new perfusion software for contrast-enhanced ultrasound. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 58, 261-269.	1.7	15

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55	Low-frequency sound affects active micromechanics in the human inner ear. Royal Society Open Science, 2014, 1, 140166.	2.4	23
56	The Effects of Commonly Used Upward Gaze Angles on Ocular Vestibular Evoked Myogenic Potentials. Otology and Neurotology, 2014, 35, 289-293.	1.3	24
57	Ocular vestibular evoked myogenic potential frequency tuning in certain MeniÄre's disease. Hearing Research, 2014, 310, 54-59.	2.0	71
58	Dynamic contrast-enhanced ultrasound for differential diagnosis of submandibular gland disease. European Archives of Oto-Rhino-Laryngology, 2014, 271, 163-169.	1.6	10
59	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
60	Endolymphatic hydrops in patients with vestibular migraine and auditory symptoms. European Archives of Oto-Rhino-Laryngology, 2014, 271, 2661-2667.	1.6	100
61	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
62	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
63	Longitudinal Assessment of Endolymphatic Hydrops With Contrast-Enhanced Magnetic Resonance Imaging of the Labyrinth. Otology and Neurotology, 2014, 35, 880-883.	1.3	36
64	Diode laser versus radiofrequency treatment of the inferior turbinate " a randomized clinical trial. Rhinology, 2014, 52, 424-430.	1.3	8
65	Tactile responses in pure-tone audiometry: a saccule function?. European Archives of Oto-Rhino-Laryngology, 2013, 270, 2575-2575.	1.6	1
66	Modulation of oVEMP amplitudes by lateral head tilts. Clinical Neurophysiology, 2013, 124, 1911-1912.	1.5	10
67	Effect of standard-dose Betahistine on endolymphatic hydrops: an MRI pilot study. European Archives of Oto-Rhino-Laryngology, 2013, 270, 1231-1235.	1.6	40
68	Perfusion characteristics of parotid gland tumors evaluated by contrast-enhanced ultrasound. European Journal of Radiology, 2013, 82, 2227-2232.	2.6	18
69	Effects of Acoustic Stimuli Used for Vestibular Evoked Myogenic Potential Studies on the Cochlear Function. Otology and Neurotology, 2013, 34, 1186-1192.	1.3	31
70	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
71	Audiologic evaluation of MeniÄre's disease patients one day and one week after intratympanic application of gadolinium contrast agent: Our experience in sixtyÄfive patients. Clinical Otolaryngology, 2013, 38, 262-266.	1.2	19
72	Endolymphatic hydrops in the horizontal semicircular canal: A morphologic correlate for canal paresis in MÄniÄre's disease. Laryngoscope, 2013, 123, 503-506.	2.0	42

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73	Effect of transtympanic low-pressure therapy in patients with unilateral Meniere'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
74	Herniation of the Membranous Labyrinth Into the Horizontal Semicircular Canal Is Correlated With Impaired Caloric Response in Ménière's Disease. <i>Otology and Neurotology</i> , 2012, 33, 1375-1379.	1.3	79
75	Betahistine for Meniere's disease. <i>Audiological Medicine</i> , 2012, 10, 167-170.	0.4	1
76	Lemierre syndrome: a case report. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2012, 33, 159-162.	1.3	11
77	Septal injection of botulinum neurotoxin A for idiopathic rhinitis: a pilot study. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2012, 33, 64-67.	1.3	15
78	Low-frequency modulated quadratic and cubic distortion product otoacoustic emissions in humans. <i>Hearing Research</i> , 2012, 287, 91-101.	2.0	9
79	Short-term audiologic effect of intratympanic gadolinium contrast agent application in patients with Ménière's disease. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2012, 33, 533-537.	1.3	23
80	Characteristics and clinical applications of ocular vestibular evoked myogenic potentials. <i>Hearing Research</i> , 2012, 294, 55-63.	2.0	76
81	In Vivo Visualized Endolymphatic Hydrops and Inner Ear Functions in Patients With Electrocochleographically Confirmed Ménière's Disease. <i>Otology and Neurotology</i> , 2012, 33, 1040-1045.	1.3	94
82	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
83	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
84	Patient benefit from treatment with botulinum neurotoxin A for functional indications in otorhinolaryngology. <i>European Archives of Oto-Rhino-Laryngology</i> , 2010, 267, 1963-1967.	1.6	9
85	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
86	Influence of cochlear implantation on peripheral vestibular receptor function. <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, 809-813.	1.9	69
87	Difference in outcome of botulinum toxin treatment of essential palatal tremor in children and adults. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2010, 31, 91-95.	1.3	19
88	Different mutation patterns of Plasmodium falciparum among patients in Jimma University Hospital, Ethiopia. <i>Malaria Journal</i> , 2010, 9, 226.	2.3	12
89	Effect of cochlear implantation on horizontal semicircular canal function. <i>European Archives of Oto-Rhino-Laryngology</i> , 2009, 266, 811-817.	1.6	47
90	Influence of Cochlear Implantation on Sacculus Function. <i>Otolaryngology - Head and Neck Surgery</i> , 2009, 140, 108-113.	1.9	41

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91	Botulinum toxin A prolongs functional durability of voice prostheses in laryngectomees with pharyngoesophageal spasm. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2009, 30, 371-375.	1.3	11
92	Incidence and quality of vertigo symptoms after cochlear implantation. <i>Journal of Laryngology and Otology</i> , 2009, 123, 278-282.	0.8	44
93	Impaired fixation suppression is a risk factor for vertigo after cochlear implantation. <i>Journal of Laryngology and Otology</i> , 2009, 123, 845-850.	0.8	10
94	Tularaemia of middle ear with suppurative lymphadenopathy and retropharyngeal abscess. <i>Journal of Laryngology and Otology</i> , 2009, 123, 1252-1257.	0.8	8
95	Nasal reconstruction in advanced sinonasal sarcoidosis. <i>Rhinology</i> , 2009, 47, 327-9.	1.3	6
96	Botulinum Toxin A Treatment of Cricopharyngeal Dysphagia After Subarachnoid Hemorrhage. <i>Dysphagia</i> , 2008, 23, 406-410.	1.8	29
97	Ototoxicity of artemether/lumefantrine in the treatment of falciparum malaria: a randomized trial. <i>Malaria Journal</i> , 2008, 7, 179.	2.3	40
98	Prevalence and Characteristics of Preoperative Balance Disorders in Cochlear Implant Candidates. <i>Annals of Otology, Rhinology and Laryngology</i> , 2008, 117, 764-768.	1.1	20
99	Sonography versus Plain x Rays in Diagnosis of Nasal Fractures. <i>American Journal of Rhinology &amp; Allergy</i> , 2008, 22, 613-616.	2.2	25
100	Vertigo caused by a nasopharyngeal carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2007, 264, 1381-1383.	1.6	4
101	Bilateral and unilateral internal carotid artery dissection causing isolated hypoglossal nerve palsy: a case report and review of the literature. <i>European Archives of Oto-Rhino-Laryngology</i> , 2006, 263, 390-393.	1.6	17
102	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
103	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
104	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
105	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
106	Intrathecal antibody production against <i>Chlamydia pneumoniae</i> in multiple sclerosis is part of a polyspecific immune response. <i>Brain</i> , 2001, 124, 1325-1335.	7.6	78