

# Olaf Michel

## List of Publications by Year in descending order

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94  
papers

2,792  
citations

136740

32  
h-index

223531

46  
g-index

203  
all docs

203  
docs citations

203  
times ranked

1738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of irrigation of the nose with isotonic salt solution on adult patients with chronic paranasal sinus disease. <i>European Archives of Oto-Rhino-Laryngology</i> , 2000, 257, 537-541.	0.8	107
2	Follow-up of transnasal orbital decompression in severe Graves' ophthalmopathy. <i>Ophthalmology</i> , 2001, 108, 400-404.	2.5	107
3	Hearing Loss as a Sequel of Lumbar Puncture. <i>Annals of Otology, Rhinology and Laryngology</i> , 1992, 101, 390-394.	0.6	106
4	SIAXI. <i>Neurology</i> , 2019, 92, e1982-e1991.	1.5	79
5	Expression of inducible nitric oxide synthase (iNOS/NOS II) in the cochlea of guinea pigs after intratympanical endotoxin-treatment. <i>Brain Research</i> , 1999, 830, 113-122.	1.1	74
6	Psychosocial and personality predictors of tinnitus-related distress. <i>General Hospital Psychiatry</i> , 2005, 27, 73-77.	1.2	64
7	Meta-analysis for the effect of medical therapy vs. Placebo on recovery of idiopathic sudden hearing loss. <i>Laryngoscope</i> , 2010, 120, 1863-1871.	1.1	60
8	Clinical and laboratory evaluation of a new thin-walled self-expanding tracheobronchial silicone stent: Progress and pitfalls. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1997, 114, 527-534.	0.4	58
9	Immunohistochemical expression of VEGF and VEGF receptors in nasal polyps as compared to normal turbinate mucosa. <i>European Archives of Oto-Rhino-Laryngology</i> , 2002, 259, 294-298.	0.8	57
10	Nitric oxide synthase in the vestibulocochlear system of mice. <i>Brain Research</i> , 1998, 813, 97-102.	1.1	53
11	Nuclear-factor kappa B (NF-kappa B)-inducible nitric oxide synthase (iNOS/NOS II) pathway damages the stria vascularis in cisplatin-treated mice. <i>Anticancer Research</i> , 2002, 22, 4081-5.	0.5	52
12	Localization of the NO/cGMP-pathway in the cochlea of guinea pigs. <i>Hearing Research</i> , 1999, 133, 1-9.	0.9	50
13	Activation of caspase-3 is associated with oxidative stress in the hydroptic guinea pig cochlea. <i>Hearing Research</i> , 2005, 202, 21-27.	0.9	50
14	Expression of caspase-activated deoxyribonuclease (CAD) and caspase 3 (CPP32) in the cochlea of cisplatin (CDDP)-treated guinea pigs. <i>Auris Nasus Larynx</i> , 2003, 30, 219-225.	0.5	48
15	Nitric oxide synthase inhibitor suppresses the ototoxic side effect of cisplatin in guinea pigs. <i>Anti-Cancer Drugs</i> , 2000, 11, 401-406.	0.7	47
16	Clinical Experience with Beta-Trace Protein as a Marker for Cerebrospinal Fluid. <i>Annals of Otology, Rhinology and Laryngology</i> , 2000, 109, 1099-1102.	0.6	44
17	Expression of inducible nitric oxide synthase (iNOS/NOS II) in the vestibule of guinea pigs after the application of cisplatin. <i>Anti-Cancer Drugs</i> , 2000, 11, 29-32.	0.7	42
18	The Woman behind Frey's Syndrome: The Tragic Life of Lucja Frey. <i>Laryngoscope</i> , 2004, 114, 2205-2209.	1.1	42

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19	LMR spectroscopy: a new sensitive method for on-line recording of nitric oxide in breath. <i>Journal of Applied Physiology</i> , 1999, 86, 1075-1080.	1.2	40
20	Continuous Intratympanic Infusion of Gentamicin Via a Microcatheter in Meni�re's Disease. <i>Otolaryngology - Head and Neck Surgery</i> , 2001, 124, 203-207.	1.1	40
21	Clinical value of somatostatin receptor imaging in patients with suspected head and neck paragangliomas. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2002, 29, 1571-1580.	3.3	40
22	Lymphatic malformations of the head and neck: Introduction of a disease score for children, Cologne Disease Score (CDS). <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006, 70, 1205-1212.	0.4	39
23	Expression of inducible nitric oxide synthase (iNOS/NOS II) in the hydropic cochlea of guinea pigs. <i>Hearing Research</i> , 2000, 143, 23-28.	0.9	38
24	Critical evaluation of different objective techniques of nasal airway assessment: a clinical review. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014, 271, 2617-2625.	0.8	37
25	Predictive Values of $\hat{I}^2$ -Trace Protein (Prostaglandin D Synthase) by Use of Laser-Nephelometry Assay for the Identification of Cerebrospinal Fluid. <i>Neurosurgery</i> , 2002, 50, 571-577.	0.6	36
26	Emergency stenting of malignant obstruction of the upper airways: Long-term follow-up with two types of silicone prostheses*. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1996, 112, 859-866.	0.4	34
27	Nitric oxide synthase inhibitor reduces the apoptotic change in the cisplatin-treated cochlea of guinea pigs. <i>Anti-Cancer Drugs</i> , 2000, 11, 731-735.	0.7	32
28	Localisation of the nitric oxide (NO)/cGMP-pathway in the vestibular system of guinea pigs. <i>Neuroscience Letters</i> , 1998, 251, 185-188.	1.0	30
29	Expression of inducible nitric oxide-synthase in the vestibular system of hydropic guinea pigs. <i>Neuroscience Letters</i> , 1999, 264, 145-148.	1.0	29
30	Changes of the compound action potential (CAP) and the expression of inducible nitric oxide synthase (iNOS/NOS II) in the cochlea under the inflammatory condition. <i>Hearing Research</i> , 2000, 145, 149-155.	0.9	29
31	Central nervous system gadolinium accumulation in patients undergoing periodical contrast MRI screening for hereditary tumor syndromes. <i>Hereditary Cancer in Clinical Practice</i> , 2018, 16, 2.	0.6	29
32	Long-term incobotulinumtoxinA treatment for chronic sialorrhea: Efficacy and safety over 64 weeks. <i>Parkinsonism and Related Disorders</i> , 2020, 70, 23-30.	1.1	29
33	Predictive Values of $\hat{I}^2$ -Trace Protein (Prostaglandin D Synthase) by Use of Laser-Nephelometry Assay for the Identification of Cerebrospinal Fluid. <i>Neurosurgery</i> , 2002, 50, 571-577.	0.6	28
34	In vitro expression of inducible nitric oxide synthase in the nasal mucosa of guinea pigs after incubation with lipopolysaccharides or cytokines. <i>European Archives of Oto-Rhino-Laryngology</i> , 1998, 255, 448-453.	0.8	27
35	Inhibition of inducible nitric oxide synthase lowers the cochlear damage by lipopolysaccharide in guinea pigs. <i>Free Radical Research</i> , 2000, 32, 363-370.	1.5	27
36	Detection of apoptotic change in the lipopolysaccharide (LPS)-treated cochlea of guinea pigs. <i>Hearing Research</i> , 2001, 158, 116-122.	0.9	27

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37	Carboplatin Induces Less Apoptosis in the Cochlea of Guinea Pigs than Cisplatin. <i>Chemotherapy</i> , 2002, 48, 82-87.	0.8	27
38	The value of Ems Mineral Salts in the treatment of rhinosinusitis in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2005, 69, 1359-1365.	0.4	27
39	Effects of bilateral orbital decompression by an endoscopic endonasal approach in dysthyroid orbitopathy.. <i>British Journal of Ophthalmology</i> , 1996, 80, 58-62.	2.1	26
40	Incidence of Occult Cerebrospinal Fluid Fistula During Paranasal Sinus Surgery. <i>JAMA Otolaryngology</i> , 2002, 128, 1299.	1.5	22
41	Immunohistochemical detection of vascular endothelial growth factor (VEGF) and VEGF receptors Flt-1 and KDR/Flk-1 in the cochlea of guinea pigs. <i>Hearing Research</i> , 2001, 155, 175-180.	0.9	21
42	In vitro activation of extracellular signal-regulated kinase1/2 in the inner ear of guinea pigs. <i>Brain Research</i> , 2002, 956, 236-245.	1.1	17
43	Schwannoma of the greater superficial petrosal nerve. <i>Otolaryngology - Head and Neck Surgery</i> , 2000, 122, 302-303.	1.1	16
44	Role of house-dust endotoxin exposure in aetiology of allergy and asthma. <i>Mediators of Inflammation</i> , 2001, 10, 301-304.	1.4	16
45	Human keratinocyte culture from the peritonsillar mucosa. <i>European Archives of Oto-Rhino-Laryngology</i> , 1996, 253, 245-51.	0.8	15
46	Acoustic stimulation promotes the expression of inducible nitric oxide synthase in the vestibule of guinea pigs. <i>Acta Oto-Laryngologica</i> , 2004, 124, 54-57.	0.3	15
47	First clinical experience with $\text{I}^{125}$ -trace protein (prostaglandin D synthase) as a marker for perilymphatic fistula. <i>Journal of Laryngology and Otology</i> , 2005, 119, 765-769.	0.4	15
48	Emergency Stenting of Malignant Obstruction of the Upper Airways: Long-Term Follow-up with Two Types of Silicone Prostheses. <i>Annals of Otology, Rhinology and Laryngology</i> , 1998, 107, 149-154.	0.6	13
49	Hereditary angio-edema involving the gastrointestinal tract: CT findings. <i>European Radiology</i> , 2001, 11, 99-101.	2.3	13
50	Temporal nitric oxide dynamics in the paranasal sinuses during humming. <i>Journal of Applied Physiology</i> , 2005, 98, 2064-2071.	1.2	12
51	Apoptosis in the hydropic cochlea of guinea pigs following immune reaction of the endolymphatic sac: immunohistochemical analysis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2001, 258, 296-299.	0.8	11
52	Treatment of a ruptured anastomotic esophageal stricture following bougienage with a dacron-covered nitinol stent. <i>CardioVascular and Interventional Radiology</i> , 1996, 19, 431-434.	0.9	10
53	Immunohistochemical detection of vascular endothelial growth factor (VEGF) and VEGF-receptors Flt-1 and KDR/Flk-1 in the vestibule of guinea pigs. <i>Neuroscience Letters</i> , 2000, 280, 147-150.	1.0	10
54	Evidence for an Akt-kinase/NO/cGMP pathway in the cochlea of guinea pigs. <i>European Archives of Oto-Rhino-Laryngology</i> , 2006, 263, 75-78.	0.8	10

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55	A focused 35-minute whole body MRI screening protocol for patients with von Hippel-Lindau disease. <i>Hereditary Cancer in Clinical Practice</i> , 2019, 17, 22.	0.6	10
56	Die medikamentöse Beeinflussung der Innenohr-funktion in einem neuen Lärmschädigungsmodell. <i>Oto-rhino-laryngologia Nova</i> , 1993, 3, 292-297.	0.0	9
57	Expression of myeloperoxidase and cochlear dysfunction in the lipopolysaccharide-treated guinea pig. <i>European Archives of Oto-Rhino-Laryngology</i> , 2001, 258, 164-167.	0.8	9
58	Hyoid Bone Malformation Confirmed by 3-Dimensional Computed Tomography. <i>JAMA Otolaryngology</i> , 1998, 124, 799.	1.5	8
59	Inducible Nitric Oxide Synthase Participates in Cochlear Damage after Acoustic Stimulation in Guinea Pigs. <i>Journal of Nippon Medical School</i> , 2012, 79, 121-128.	0.3	8
60	Effects of Etoposide (VP16) on Vertebrate Retinal Function. <i>Cutaneous and Ocular Toxicology</i> , 1999, 18, 23-32.	0.3	6
61	Involvement of nitric oxide synthase in the physiology and pathophysiology of facial nerve function and dysfunction. <i>European Archives of Oto-Rhino-Laryngology</i> , 2000, 257, 188-192.	0.8	6
62	Progressive hearing loss in hearing impaired children: immediate results of antiphlogistic rheologic infusion therapy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2001, 57, 129-136.	0.4	6
63	Hearing impairment, cochlear morphology, and peroxynitrite (ONOO <sup>-</sup> ) formation in adult and aging NOS II knockout mice. <i>Acta Oto-Laryngologica</i> , 2016, 136, 991-998.	0.3	6
64	Probational Treatment of Sudden Deafness with Prostacyclin: A Pilot Study. <i>Auris Nasus Larynx</i> , 1991, 18, 115-123.	0.5	5
65	Preliminary report: Long-term results of transnasal orbital decompression in malignant Graves' ophthalmopathy. <i>Strabismus</i> , 2000, 8, 113-118.	0.4	5
66	Detection of extracellular signal-regulated kinase1/2 in the inner ear of guinea pigs. <i>Neuroscience Letters</i> , 2000, 289, 72-74.	1.0	5
67	Preliminary report: Long-term results of transnasal orbital decompression in malignant Graves' ophthalmopathy. <i>Strabismus</i> , 2000, 8, 113-118.	0.4	5
68	Rehabilitation of Hearing and Communication Functions in Patients with NF2. , 2002, 79, 109-111.		5
69	Beta-trace protein (prostaglandin D synthase)-a stable and reliable protein in perilymph. <i>GMS German Medical Science</i> , 2005, 3, Doc04.	2.7	5
70	Traces of perilymph detected in epipharyngeal fluid: perilymphatic fistula as a cause of sudden hearing loss diagnosed with beta-trace protein (prostaglandin D synthase) immunoelectrophoresis. <i>Journal of Laryngology and Otology</i> , 2001, 115, 132-135.	0.4	4
71	Effects of Prostaglandin E2 on the Fluctuating Hearing Loss in Ménière's Disease. <i>Auris Nasus Larynx</i> , 1992, 19, 7-16.	0.5	3
72	Massnahmen zur Förderung der Wundheilung nach Lasereingriffen im Kehlkopf. <i>Oto-rhino-laryngologia Nova</i> , 1994, 4, 160-163.	0.0	3

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73	Äkute HÄrmmderung als Erstsymptom der multiplen Sklerose. Oto-rhino-laryngologia Nova, 1994, 4, 171-176.	0.0	2
74	Effects of Prostacyclin on Hearing Recovery after Repetitive Noise and on Histomorphology of the Inner Ear in the Guinea Pig. Orl, 1994, 56, 305-309.	0.6	2
75	Autosomal-dominante kraniometaphysÄre Dysplasie. Monatsschrift Fur Kinderheilkunde, 1996, 144, 1073-1077.	0.1	2
76	Passagere Schwellung der Supraklavikulargrube. Hno, 2001, 49, 662-663.	0.4	2
77	Beta-trace protein in pediatric otitis media with effusion. International Journal of Pediatric Otorhinolaryngology, 2014, 78, 659-662.	0.4	2
78	Pain Relief by Analgesic Eardrops: Paradigm Shift in the Treatment of Acute Otitis Media?. Drug Research, 2021, 71, 363-371.	0.7	2
79	Sellar reconstruction without intrasellar packing after endoscopic surgery of pituitary macroadenomas is better than its reputation. GMS German Medical Science, 2016, 14, Doc07.	2.7	2
80	Bilateral heterotopic salivary gland tissue (HSCT) in the lower neck: A report of a rare case with review of literature. International Journal of Pediatric Otorhinolaryngology Extra, 2010, 5, 111-113.	0.1	1
81	ÄœDickkopf-Related Protein 3 as a Sensitive and Specific Marker for Cerebrospinal Fluid Leaks. Otology & Neurotology 2016;37:299Ä“303Ä“, Otology and Neurotology, 2017, 38, 610-611.	0.7	1
82	Long-term efficacy and safety of incobotulinumtoxinA treatment for sialorrhoea. Toxicon, 2018, 156, S86-S87.	0.8	1
83	Endoscopic Surgery of the Orbit. , 2009, , 637-646.		1
84	Impact Assessment of Smell and Taste Disorders on Quality of Life in Thais Using the SF-36 Health Survey (Thai version). Siriraj Medical Journal, 2019, 71, 102-109.	0.1	1
85	Expression of inducible nitric oxide synthase (iNOS/NOS II) in the hydropic vestibule after injection of keyhole limpet hemocyanin into the endolymphatic sac of guinea pigs. Journal of Vestibular Research: Equilibrium and Orientation, 2001, 11, 67-71.	0.8	1
86	Treatment of a Ruptured Anastomotic Esophageal Stricture Following Bougienage with a Dacron-Covered Nitinol Stent. CardioVascular and Interventional Radiology, 1996, 19, 431-434.	0.9	1
87	Erkrankungen in der HNO-Heilkunde. Springer Reference Medizin, 2022, , 1-20.	0.0	1
88	Endoscopically controlled surgical decompression of the orbit in malignant ophthalmopathy. Strabismus, 1993, 1, 187-194.	0.4	0
89	Die bakterielle Tracheitis des Kindesalters. Oto-rhino-laryngologia Nova, 1993, 3, 35-40.	0.0	0
90	Wirkung von Stickstoff dioxid auf das Riechepithel. Oto-rhino-laryngologia Nova, 1996, 6, 271-276.	0.0	0

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91	Historical Vignette: The "Case" of Joseph Haydn: A Rhinological Patient During the Eighteenth Century. <i>Laryngoscope</i> , 2000, 110, 1078-1081.	1.1	0
92	Transnasal Orbital Decompression in Severe Graves' Ophthalmopathy: author reply. <i>Ophthalmology</i> , 2001, 108, 2155-2156.	2.5	0
93	Endoluminale Schienung der Trachea. , 2012, , 115-126.		0
94	Endoscopic endonasal transsphenoidal surgery: predictors for disease control in a consecutive series of pituitary adenomas. <i>The Egyptian Journal of Otolaryngology</i> , 2016, 32, 130-140.	0.1	0