

Sarina K Mueller

List of Publications by Citations

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79
papers

797
citations

15
h-index

25
g-index

97
ext. papers

1,219
ext. citations

3.9
avg, IF

4.25
L-index

#	Paper	IF	Citations
79	TOM40 mediates mitochondrial dysfunction induced by β -synuclein accumulation in Parkinson's disease. <i>PLoS ONE</i> , 2013 , 8, e62277	3.7	103
78	Enhancer hijacking activates oncogenic transcription factor NR4A3 in acinic cell carcinomas of the salivary glands. <i>Nature Communications</i> , 2019 , 10, 368	17.4	89
77	Nuclear NR4A3 Immunostaining Is a Specific and Sensitive Novel Marker for Acinic Cell Carcinoma of the Salivary Glands. <i>American Journal of Surgical Pathology</i> , 2019 , 43, 1264-1272	6.7	47
76	ICAR: endoscopic skull-base surgery. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, S145-S365	6.3	41
75	Lewy body pathology is associated with mitochondrial DNA damage in Parkinson's disease. <i>Neurobiology of Aging</i> , 2013 , 34, 2231-3	5.6	38
74	Pentanucleotide repeats at the spinocerebellar ataxia type 31 (SCA31) locus in Caucasians. <i>Neurology</i> , 2011 , 77, 1853-5	6.5	37
73	Neuromelanin, neurotransmitter status and brainstem location determine the differential vulnerability of catecholaminergic neurons to mitochondrial DNA deletions. <i>Molecular Brain</i> , 2011 , 4, 43	4.5	34
72	Postoperative Opioid Use in Sinonasal Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2019 , 160, 402-408	4.8	28
71	Exosome swarms eliminate airway pathogens and provide passive epithelial immunoprotection through nitric oxide. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1525-1535.e1	11.5	24
70	Intraductal Papillary Mucinous Neoplasms of Minor Salivary Glands With AKT1 p.Glu17Lys Mutation. <i>American Journal of Surgical Pathology</i> , 2018 , 42, 1076-1082	6.7	20
69	Noninvasive exosomal proteomic biosignatures, including cystatin SN, peroxiredoxin-5, and glycoprotein VI, accurately predict chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 177-186	6.3	20
68	Highly multiplexed proteomic analysis reveals significant tissue and exosomal coagulation pathway derangement in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 1438-1444	6.3	19
67	Head and Neck Kaposi Sarcoma: Clinicopathological Analysis of 11 Cases. <i>Head and Neck Pathology</i> , 2018 , 12, 511-516	3.3	17
66	Exosome function in aerodigestive mucosa. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 269-277	6	17
65	Endoscopic DCR using bipediced interlacing mucosal flaps. <i>Laryngoscope</i> , 2018 , 128, 794-797	3.6	17
64	Extracapsular dissection in the parapharyngeal space: benefits and potential pitfalls. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017 , 55, 709-713	1.4	15
63	Does increasing the incidence of extracapsular dissection for benign tumors of the parotid correlate with an increased need for revision surgery?. <i>Oral Oncology</i> , 2019 , 94, 111-114	4.4	13

62	Escalation in mucus cystatin 2, pappalysin-A, and periostin levels over time predict need for recurrent surgery in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 1212-1219	6.3	12
61	Probe-based confocal laser endomicroscopy in detecting malignant lesions of vocal folds. <i>Acta Otorhinolaryngologica Italica</i> , 2019 , 39, 389-395	2.8	12
60	Long-term impact of endoscopic orbital decompression on sinonasal-specific quality of life. <i>Laryngoscope</i> , 2018 , 128, 785-788	3.6	10
59	TREM-1 Neutrophil Activation Pathway Is Suppressed in Eosinophilic Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2018 , 32, 359-368	2.4	9
58	Microcystic adnexal carcinoma (MAC)-like squamous cell carcinoma as a differential diagnosis to Bell's palsy: review of guidelines for refractory facial nerve palsy. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2017 , 46, 1	5.4	8
57	Tissue and Exosomal Serine Protease Inhibitors Are Significantly Overexpressed in Chronic Rhinosinusitis With Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2019 , 33, 359-368	2.4	8
56	Morphometric Analysis of the Orbital Process of the Palatine Bone and its Relationship to Endoscopic Orbital Apex Surgery. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018 , 34, 254-257	1.4	8
55	Salivary duct carcinoma of the sinonasal cavity: A case report and review of the literature. <i>Head and Neck</i> , 2016 , 38, E2464-6	4.2	7
54	Nuclear NR4A2 (Nurr1) Immunostaining is a Novel Marker for Acinic Cell Carcinoma of the Salivary Glands Lacking the Classic NR4A3 (NOR-1) Upregulation. <i>American Journal of Surgical Pathology</i> , 2020 , 44, 1290-1292	6.7	7
53	Translating transcription: proteomics in chronic rhinosinusitis with nasal polyps reveals significant discordance with messenger RNA expression. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 776-786	6.3	7
52	Axonal Guidance Signaling Pathway Is Suppressed in Human Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2018 , 32, 208-216	2.4	7
51	Sinonasal papillomas: A single centre experience on 137 cases with emphasis on malignant transformation and EGFR/KRAS status in "carcinoma ex papilloma". <i>Annals of Diagnostic Pathology</i> , 2020 , 46, 151504	2.2	6
50	Osteologic analysis of ethnic differences in supernumerary ethmoidal foramina: implications for endoscopic sinus and orbit surgery. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 655-658	6.3	6
49	Discriminant analysis followed by unsupervised cluster analysis including exosomal cystatins predict presence of chronic rhinosinusitis, phenotype, and disease severity. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 1069-1076	6.3	6
48	Intraoperative free margins assessment of oropharyngeal squamous cell carcinoma with confocal laser endomicroscopy: a pilot study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 278, 4433-4439	3.5	6
47	Feasibility of intraoperative assessment of safe surgical margins during laryngectomy with confocal laser endomicroscopy: A pilot study. <i>Auris Nasus Larynx</i> , 2021 , 48, 764-769	2.2	6
46	Sample collection for laboratory-based study of the nasal airway and sinuses: a research compendium. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 303-313	6.3	5
45	Revision eDCR using a superior pedicled mucosal flap. <i>Orbit</i> , 2019 , 38, 1-6	1.5	5

44	Osteitis is associated with dysregulated pro-osteoblastic activity in patients with nasal polyps. <i>Laryngoscope</i> , 2019 , 129, E102-E109	3.6	5
43	Papillary-cystic neoplasms of the middle ear are distinct from endolymphatic sac tumours. <i>Histopathology</i> , 2021 , 79, 306-314	7.3	4
42	ALK Rearrangements Characterize 2 Distinct Types of Salivary Gland Carcinomas: Clinicopathologic and Molecular Analysis of 4 Cases and Literature Review. <i>American Journal of Surgical Pathology</i> , 2021 , 45, 1166-1178	6.7	4
41	Tumour-Infiltrating Lymphocytes (TILs) and PD-L1 Expression Correlate with Lymph Node Metastasis, High-Grade Transformation and Shorter Metastasis-Free Survival in Patients with Acinic Cell Carcinoma (AciCC) of the Salivary Glands. <i>Cancers</i> , 2021 , 13,	6.6	4
40	Endoscopic management of lateral sphenoid cerebrospinal fluid leaks: Identifying a radiographic parameter for surgical planning. <i>Laryngoscope Investigative Otolaryngology</i> , 2020 , 5, 375-380	2.8	3
39	Secondary Tracheoesophageal Puncture After Laryngectomy Increases Complications With Shunt and Voice Prosthesis. <i>Laryngoscope</i> , 2020 , 130, E865-E873	3.6	3
38	Significant polyomic and functional upregulation of the PAPP-A/IGFBP-4/5/IGF-1 axis in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 546-555	6.3	3
37	Unexpected effects of systemic steroids on the CRSwNP proteome: is protein upregulation more important than inhibition?. <i>International Forum of Allergy and Rhinology</i> , 2020 , 10, 334-342	6.3	3
36	Completion surgery after extracapsular dissection of low-grade parotid gland malignant tumors. <i>Head and Neck</i> , 2019 , 41, 3383-3388	4.2	3
35	Single-cycle induction chemotherapy before chemoradiotherapy or surgery in functionally inoperable head and neck squamous cell carcinoma: 10-year results. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020 , 277, 245-254	3.5	3
34	Outcomes of transoral laser microsurgery and transoral robotic surgery in oropharyngeal squamous cell carcinoma. <i>Auris Nasus Larynx</i> , 2021 , 48, 295-301	2.2	3
33	Primary and Secondary/ Metastatic Salivary Duct Carcinoma Presenting within the Sinonasal Tract. <i>Head and Neck Pathology</i> , 2021 , 15, 769-779	3.3	3
32	The value of transcutaneous ultrasound in the diagnosis of tonsillar abscess: A retrospective analysis. <i>Auris Nasus Larynx</i> , 2021 , 48, 1120-1125	2.2	3
31	Evaluation of preoperative Ultrasonography in the Differentiation between Superficial and Deep Parotid Gland Tumors. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 2099-2103	3.5	2
30	Impact of delayed adjuvant therapy after surgery in p16 positive oropharyngeal cancer: a retrospective analysis. <i>European Review for Medical and Pharmacological Sciences</i> , 2020 , 24, 1211-1218	2.9	2
29	Classification of three prognostically different groups of head and neck cancer patients based on their metabolic response to induction chemotherapy (IC-1). <i>Oral Oncology</i> , 2020 , 100, 104479	4.4	2
28	Impact of intraepithelial capillary loops and atypical vessels in confocal laser endomicroscopy for the diagnosis of laryngeal and hypopharyngeal squamous cell carcinoma. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 1	3.5	2
27	Considerations for Continuing Semielective and Emergency Otolaryngological Procedures During the COVID-19 Pandemic. <i>Ear, Nose and Throat Journal</i> , 2021 , 100, 19-25	1	2

26	Exosomes and chronic rhinosinusitis. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2018 , 4, 175-178	2.6	2
25	Hydroxyapatite bone cement in the reconstruction of defects of the long process of the incus: Personal experience and literature review. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021 , 42, 103002	2.8	2
24	Differences in Need for Opioids After Sinonasal Surgery at Day of Surgery and in the Postoperative Period. <i>Ear, Nose and Throat Journal</i> , 2021 , 145561320983180	1	2
23	The Role of Exosomes in the Pathophysiology of Chronic Rhinosinusitis.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 812920	5.9	1
22	Systematic interpretation of confocal laser endomicroscopy: larynx and pharynx confocal imaging score.. <i>Acta Otorhinolaryngologica Italica</i> , 2022 ,	2.8	1
21	Diagnosing complications following cochlear implantation using transcutaneous ultrasound. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 1	3.5	1
20	Molecular Analysis of a Patient With Neurofibromatosis 2 (NF2) and Peritoneal Malignant Mesothelioma. <i>American Journal of Surgical Pathology</i> , 2020 , 44, 1290-1292	6.7	1
19	Histopathological comparison of pleomorphic adenomas of the parotid and submandibular gland. <i>Oral Diseases</i> , 2021 ,	3.5	1
18	Satellite nodules in pleomorphic adenomas of the parotid gland: A nightmare for less invasive parotid surgery?. <i>Oral Oncology</i> , 2021 , 115, 105218	4.4	1
17	Salvage laryngectomy after primary radio- and radiochemotherapy : A retrospective study. <i>Hno</i> , 2021 , 69, 47-52	3.7	1
16	Validation of a classification and scoring system for the diagnosis of laryngeal and pharyngeal squamous cell carcinomas by confocal laser endomicroscopy. <i>Brazilian Journal of Otorhinolaryngology</i> , 2021 ,	1.6	1
15	Refinement of the surgical indication and increasing expertise are associated with a better quality of pathology specimen in pleomorphic adenomas. <i>Acta Oto-Laryngologica</i> , 2021 , 141, 414-418	1.6	1
14	Comparative analysis of titanium clip prostheses for partial ossiculoplasty. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021 , 42, 103062	2.8	1
13	Successful free flap salvage surgery with off-label use of Alteplase: A case report, review of the literature and our free flap salvage algorithm. <i>International Journal of Surgery Case Reports</i> , 2020 , 75, 398-402	0.8	0
12	Investigation of Sonographic Criteria for Reliable Identification of T1-T2 Low-Grade Malignant Tumors of the Parotid Gland. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 471-477	3.5	0
11	Influence of p16 status on indication and outcome of salvage neck dissection in oropharyngeal cancer. <i>Acta Oto-Laryngologica</i> , 2021 , 141, 187-192	1.6	0
10	Postoperative management of antithrombotic medication in microvascular head and neck reconstruction: a comparative analysis of unfractionated and low-molecular-weight heparin. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 278, 1567-1575	3.5	0
9	Prospective transfrontal sheep model of skull-base reconstruction using vascularized mucosa. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 614-619	6.3	0

8	Myringoplasty for pediatric chronic otitis media: An uncritical closure of a natural middle ear drainage?. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021 , 42, 103122	2.8	o
7	Validity of tissue homogeneity in confocal laser endomicroscopy on the diagnosis of laryngeal and hypopharyngeal squamous cell carcinoma.. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022 , 1	3.5	o
6	Endoscopic surgery for intraconal orbital tumors.. <i>Hno</i> , 2022 , 1	3.7	o
5	Failure of pedicled flap reconstruction in the head and neck area: A case report of a bilateral subclavian artery stenosis. <i>International Journal of Surgery Case Reports</i> , 2020 , 76, 381-385	0.8	
4	Cochlear Implantation Following Explorative Tympanotomy in Patients With Sudden Sensorineural Hearing Loss: Surgical Features and Audiological Outcomes. <i>Ear, Nose and Throat Journal</i> , 2021 , 1455613211009141	1	
3	Postinflammatory Medial Meatal Fibrosis: Histopathologic Features and Outcomes of Surgical Management. <i>Ear, Nose and Throat Journal</i> , 2021 , 1455613211001134	1	
2	Long-term follow-up as an indispensable parameter for reliable assessment of the audiologic outcome after middle ear surgery. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021 , 42, 103150	2.8	
1	Depression and female gender associated with higher postoperative pain scores after sinonasal surgery.. <i>Acta Oto-Laryngologica</i> , 2021 , 1-5	1.6	