

# Sarina K Mueller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/377968/publications.pdf>

Version: 2024-02-01

90  
papers

1,525  
citations

393982

19  
h-index

395343

33  
g-index

97  
all docs

97  
docs citations

97  
times ranked

1952  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancer hijacking activates oncogenic transcription factor NR4A3 in acinic cell carcinomas of the salivary glands. <i>Nature Communications</i> , 2019, 10, 368.	5.8	153
2	TOM40 Mediates Mitochondrial Dysfunction Induced by $\alpha$ -Synuclein Accumulation in Parkinson's Disease. <i>PLoS ONE</i> , 2013, 8, e62277.	1.1	133
3	ICAR: endoscopic skull base surgery. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, S145-S365.	1.5	104
4	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.	2.1	94
5	Pentanucleotide repeats at the spinocerebellar ataxia type 31 (SCA31) locus in Caucasians. <i>Neurology</i> , 2011, 77, 1853-1855.	1.5	47
6	Lewy body pathology is associated with mitochondrial DNA damage in Parkinson's disease. <i>Neurobiology of Aging</i> , 2013, 34, 2231-2233.	1.5	46
7	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.	1.5	42
8	Neuromelanin, neurotransmitter status and brainstem location determine the differential vulnerability of catecholaminergic neurons to mitochondrial DNA deletions. <i>Molecular Brain</i> , 2011, 4, 43.	1.3	39
9	Intraductal Papillary Mucinous Neoplasms of Minor Salivary Glands With AKT1 p.Glu17Lys Mutation. <i>American Journal of Surgical Pathology</i> , 2018, 42, 1076-1082.	2.1	36
10	Postoperative Opioid Use in Sinonasal Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 402-408.	1.1	35
11	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.	1.5	33
12	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.	1.5	31
13	Escalation in mucus cystatin 2, pappalysin 1, 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.	1.5	31
14	Exosome function in aerodigestive mucosa. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 269-277.	1.7	26
15	Head and Neck Kaposi Sarcoma: Clinicopathological Analysis of 11 Cases. <i>Head and Neck Pathology</i> , 2018, 12, 511-516.	1.3	25
16	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.	0.6	24
17	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.	2.1	22
18	Extracapsular dissection in the parapharyngeal space: benefits and potential pitfalls. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017, 55, 709-713.	0.4	21

#	ARTICLE	IF	CITATIONS
19	Endoscopic DCR using bipediced interlacing mucosal flaps. <i>Laryngoscope</i> , 2018, 128, 794-797.	1.1	21
20	Targeted Therapy, Chemotherapy, Immunotherapy and Novel Treatment Options for Different Subtypes of Salivary Gland Cancer. <i>Journal of Clinical Medicine</i> , 2022, 11, 720.	1.0	20
21	Treatment of Sialolithiasis: What Has Changed? An Update of the Treatment Algorithms and a Review of the Literature. <i>Journal of Clinical Medicine</i> , 2022, 11, 231.	1.0	19
22	Cystatin SN is a potent upstream initiator of epithelial-derived type 2 inflammation in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 872-881.	1.5	19
23	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.	1.0	18
24	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.	1.5	18
25	ALK Rearrangements Characterize 2 Distinct Types of Salivary Gland Carcinomas. <i>American Journal of Surgical Pathology</i> , 2021, 45, 1166-1178.	2.1	18
26	Probe-based confocal laser endomicroscopy in detecting malignant lesions of vocal folds. <i>Acta Otorhinolaryngologica Italica</i> , 2019, 39, 389-395.	0.7	18
27	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.	0.8	17
28	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.	1.5	16
29	Secondary Tracheoesophageal Puncture After Laryngectomy Increases Complications With Shunt and Voice Prosthesis. <i>Laryngoscope</i> , 2020, 130, E865-E873.	1.1	15
30	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.	0.9	14
31	Completion surgery after extracapsular dissection of low-grade parotid gland malignant tumors. <i>Head and Neck</i> , 2019, 41, 3383-3388.	0.9	13
32	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.	1.5	13
33	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.	0.4	12
34	TREM-1 Neutrophil Activation Pathway Is Suppressed in Eosinophilic Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 359-368.	1.0	12
35	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.	0.8	12
36	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, 965.	1.7	12

#	ARTICLE	IF	CITATIONS
37	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.	0.5	12
38	Long-term impact of endoscopic orbital decompression on sinonasal-specific quality of life. <i>Laryngoscope</i> , 2018, 128, 785-788.	1.1	11
39	Significant polyomic and functional upregulation of the PAPP-IGFBP4/5/IGF1 axis in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 546-555.	1.5	11
40	Human Laryngeal Mucus from the Vocal Folds: Rheological Characterization by Particle Tracking Microrheology and Oscillatory Shear Rheology. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3011.	1.3	11
41	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.	1.5	10
42	Osteitis is associated with dysregulated pro-osteoblastic activity in patients with nasal polyps. <i>Laryngoscope</i> , 2018, 129, E102-E109.	1.1	10
43	Axonal Guidance Signaling Pathway Is Suppressed in Human Nasal Polyps. <i>American Journal of Rhinology and Allergy</i> , 2018, 32, 208-216.	1.0	10
44	Outcomes of transoral laser microsurgery and transoral robotic surgery in oropharyngeal squamous cell carcinoma. <i>Auris Nasus Larynx</i> , 2021, 48, 295-301.	0.5	10
45	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.	0.8	9
46	Satellite nodules in pleomorphic adenomas of the parotid gland: A nightmare for less invasive parotid surgery?. <i>Oral Oncology</i> , 2021, 115, 105218.	0.8	9
47	Salivary duct carcinoma of the sinonasal cavity: A case report and review of the literature. <i>Head and Neck</i> , 2016, 38, E2464-6.	0.9	8
48	Revision eDCR using a superior pedicled mucosal flap. <i>Orbit</i> , 2019, 38, 1-6.	0.5	8
49	Papillary-cystic neoplasms of the middle ear are distinct from endolymphatic sac tumours. <i>Histopathology</i> , 2021, 79, 306-314.	1.6	8
50	Systematic classification of confocal laser endomicroscopy for the diagnosis of oral cavity carcinoma. <i>Oral Oncology</i> , 2022, 132, 105978.	0.8	8
51	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.	0.8	7
52	Endoscopic management of lateral sphenoid cerebrospinal fluid leaks: Identifying a radiographic parameter for surgical planning. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 375-380.	0.6	7
53	The value of transcutaneous ultrasound in the diagnosis of tonsillar abscess: A retrospective analysis. <i>Auris Nasus Larynx</i> , 2021, 48, 1120-1125.	0.5	7
54	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.	0.8	6

#	ARTICLE	IF	CITATIONS
55	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.	0.7	6
56	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.	1.5	6
57	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.	0.3	6
58	Primary and Secondary/ Metastatic Salivary Duct Carcinoma Presenting within the Sinonasal Tract. <i>Head and Neck Pathology</i> , 2021, 15, 769-779.	1.3	6
59	Salvage laryngectomy after primary radio- and radiochemotherapy. <i>Hno</i> , 2021, 69, 47-52.	0.4	6
60	Histopathological comparison of pleomorphic adenomas of the parotid and submandibular gland. <i>Oral Diseases</i> , 2022, 28, 1131-1136.	1.5	5
61	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> , 2022, 279, 2029-2037.	0.8	5
62	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.	0.6	5
63	Comparative analysis of titanium clip prostheses for partial ossiculoplasty. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021, 42, 103062.	0.6	5
64	The Role of Exosomes in the Pathophysiology of Chronic Rhinosinusitis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 812920.	1.8	5
65	Systematic interpretation of confocal laser endomicroscopy: larynx and pharynx confocal imaging score. <i>Acta Otorhinolaryngologica Italica</i> , 2022, 42, 26-33.	0.7	5
66	Frozen Section of Parotid Gland Tumours: The Head and Neck Pathologist as a Key Member of the Surgical Team. <i>Journal of Clinical Medicine</i> , 2022, 11, 1249.	1.0	5
67	Endoscopic surgery for intraconal orbital tumors. <i>Hno</i> , 2022, 70, 345-351.	0.4	5
68	Exosomes and chronic rhinosinusitis. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2018, 4, 175-178.	0.7	4
69	Investigation of Sonographic Criteria for Reliable Identification of T1â€”T2 Low-Grade Malignant Tumors of the Parotid Gland. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 471-477.	0.7	4
70	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, 279, 4147-4156.	0.8	4
71	Prospective transfrontal sheep model of skullâ€”base reconstruction using vascularized mucosa. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 614-619.	1.5	3
72	Molecular Analysis of a Patient With Neurofibromatosis 2 (NF2) and Peritoneal Malignant Mesothelioma. <i>American Journal of Surgical Pathology</i> , 2020, 44, 1290-1292.	2.1	3

#	ARTICLE	IF	CITATIONS
73	Considerations for Continuing Semielective and Emergency Otolaryngological Procedures During the COVID-19 Pandemic. <i>Ear, Nose and Throat Journal</i> , 2021, 100, 19-25.	0.4	3
74	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> , 2022, 88, S26-S32.	0.4	3
75	Phase I safety and tolerability study of topical verapamil HCl in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2022, 12, 1071-1074.	1.5	3
76	Pleomorphic Adenoma of the Parotid Gland and the Parapharyngeal Space: Two Diametrically Opposing Surgical Philosophies for the Same Histopathologic Entity?. <i>Journal of Clinical Medicine</i> , 2022, 11, 142.	1.0	3
77	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.	0.2	2
78	Influence of p16 status on indication and outcome of salvage neck dissection in oropharyngeal cancer. <i>Acta Oto-Laryngologica</i> , 2021, 141, 187-192.	0.3	2
79	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.	0.6	2
80	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, , 014556132098318.	0.4	2
81	Diagnosing complications following cochlear implantation using transcutaneous ultrasound. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 3867-3873.	0.8	2
82	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.	0.5	2
83	Depression and female gender associated with higher postoperative pain scores after sinonasal surgery. <i>Acta Oto-Laryngologica</i> , 2022, 142, 73-77.	0.3	2
84	Reduction of Elective Radiotherapy Treatment Volume in Definitive Treatment of Locally Advanced Head and Neck Cancerâ€”Comparison of a Prospective Trial with a Revised Simulated Contouring Approach. <i>Journal of Clinical Medicine</i> , 2021, 10, 4653.	1.0	1
85	The Offprint of an Abnormal Pre-Parotidectomy Electrodiagnostic Finding in a Normally Functioning Facial Nerve: Correlation with Intraoperative Findings, Histology and Postoperative Facial Nerve Function. <i>Journal of Clinical Medicine</i> , 2022, 11, 248.	1.0	1
86	Evaluation of Respiratory Particle Emission during Otorhinolaryngological Procedures in the Context of the SARS-CoV-2 Pandemic. <i>Diagnostics</i> , 2022, 12, 1603.	1.3	1
87	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.	0.2	0
88	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, , 014556132110091.	0.4	0
89	Postinflammatory Medial Meatal Fibrosis: Histopathologic Features and Outcomes of Surgical Management. <i>Ear, Nose and Throat Journal</i> , 2021, , 014556132110011.	0.4	0
90	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.	0.6	0