

Herbert Riechelmann

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

2,158
citations

331670

21
h-index

243625

44
g-index

79
all docs

79
docs citations

79
times ranked

3643
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of exosomes in cancer metastasis. <i>Seminars in Cancer Biology</i> , 2017, 44, 170-181.	9.6	305
2	Therapy resistance mediated by cancer stem cells. <i>Seminars in Cancer Biology</i> , 2018, 53, 156-167.	9.6	212
3	EAACI Position paper on the standardization of nasal allergen challenges. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1597-1608.	5.7	161
4	Therapy resistance mediated by exosomes. <i>Molecular Cancer</i> , 2019, 18, 58.	19.2	133
5	Epithelial to Mesenchymal Transition: A Mechanism that Fuels Cancer Radio/Chemoresistance. <i>Cells</i> , 2020, 9, 428.	4.1	111
6	Fibroblasts produce brain-derived neurotrophic factor and induce mesenchymal transition of oral tumor cells. <i>Oral Oncology</i> , 2011, 47, 98-103.	1.5	70
7	Differential responses of fibroblasts, non-neoplastic epithelial cells, and oral carcinoma cells to low-level laser therapy. <i>Supportive Care in Cancer</i> , 2012, 20, 523-529.	2.2	69
8	Rac1 as a potential therapeutic target for chemo-radioresistant head and neck squamous cell carcinomas (HNSCC). <i>British Journal of Cancer</i> , 2014, 110, 2677-2687.	6.4	68
9	Cancer stem cells and their unique role in metastatic spread. <i>Seminars in Cancer Biology</i> , 2020, 60, 148-156.	9.6	68
10	Tumor cell and carcinoma-associated fibroblast interaction regulates matrix metalloproteinases and their inhibitors in oral squamous cell carcinoma. <i>Experimental Cell Research</i> , 2012, 318, 1517-1527.	2.6	65
11	Tumor-produced, active Interleukin-1 β regulates gene expression in carcinoma-associated fibroblasts. <i>Experimental Cell Research</i> , 2011, 317, 2222-2229.	2.6	59
12	Efficacy and Safety of a Glutaraldehyde-Modified House Dust Mite Extract in Allergic Rhinitis. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, e104-e109.	2.0	54
13	Photodynamic Effect of Methylene Blue and Low Level Laser Radiation in Head and Neck Squamous Cell Carcinoma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1107.	4.1	53
14	Curcumin targets fibroblast-tumor cell interactions in oral squamous cell carcinoma. <i>Experimental Cell Research</i> , 2013, 319, 800-809.	2.6	44
15	Tumor-associated fibroblast-conditioned medium induces CDDP resistance in HNSCC cells. <i>Oncotarget</i> , 2016, 7, 2508-2518.	1.8	40
16	A randomized, 5-year dose finding study with a mite allergoid <sc>SCIT</sc> in allergic rhinoconjunctivitis patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 967-976.	5.7	39
17	Somatostatin receptor 2 expression in nasopharyngeal cancer is induced by Epstein Barr virus infection: impact on prognosis, imaging and therapy. <i>Nature Communications</i> , 2021, 12, 117.	12.8	34
18	Differential Response of Mono Mac 6, BEAS-2B, and Jurkat Cells to Indoor Dust. <i>Environmental Health Perspectives</i> , 2007, 115, 1325-1332.	6.0	33

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19	The SNOT-22 factorial structure in European patients with chronic rhinosinusitis: new clinical insights. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1355-1365.	1.6	33
20	Approximation of head and neck cancer volumes in contrast enhanced CT. <i>Cancer Imaging</i> , 2015, 15, 16.	2.8	26
21	Nerve Growth Factor (NGF)â€™Receptor Survival Axis in Head and Neck Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1771.	4.1	23
22	Slug Is A Surrogate Marker of Epithelial to Mesenchymal Transition (EMT) in Head and Neck Cancer. <i>Journal of Clinical Medicine</i> , 2020, 9, 2061.	2.4	23
23	Association between daily TV time and physical fitness in 6- to 14-year-old Austrian youth. <i>Translational Pediatrics</i> , 2019, 8, 371-377.	1.2	22
24	Clinical outcomes, Kadish-INSICA staging and therapeutic targeting of somatostatin receptor 2 in olfactory neuroblastoma. <i>European Journal of Cancer</i> , 2022, 162, 221-236.	2.8	22
25	Substantial Dose Reduction in Modern Multi-Slice Spiral Computed Tomography (MSCT)-Guided Craniofacial and Skull Base Surgery. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2012, 184, 136-142.	1.3	21
26	Neuroendocrine differentiation in head and neck squamous cell carcinoma. <i>Journal of Laryngology and Otology</i> , 2012, 126, 1261-1270.	0.8	20
27	Prognostic value of tumor volume in patients with head and neck squamous cell carcinoma treated with primary surgery. <i>Head and Neck</i> , 2018, 40, 728-739.	2.0	18
28	Cell cycle association and hypoxia regulation of excision repair cross complementation group 1 protein (ERCC1) in tumor cells of head and neck cancer. <i>Tumor Biology</i> , 2014, 35, 7807-7819.	1.8	17
29	Sensitivity of tumor surface brushings to detect human papilloma virus DNA in head and neck cancer. <i>Oral Oncology</i> , 2017, 67, 103-108.	1.5	17
30	Specific growth rates calculated from CTs in patients with head and neck squamous cell carcinoma: a retrospective study performed in Austria. <i>BMJ Open</i> , 2019, 9, e025359.	1.9	15
31	Persistent Head and Neck Cancer Following First-Line Treatment. <i>Cancers</i> , 2018, 10, 421.	3.7	14
32	KLF4, Slug and EMT in Head and Neck Squamous Cell Carcinoma. <i>Cells</i> , 2021, 10, 539.	4.1	14
33	Agreement between rhinomanometry and computed tomography-based computational fluid dynamics. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 629-638.	2.8	14
34	Separation of cell survival, growth, migration, and mesenchymal transdifferentiation effects of fibroblast secretome on tumor cells of head and neck squamous cell carcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831770550.	1.8	13
35	Readout-Segmented Echo-Planar DWI for the Detection of Cholesteatomas: Correlation with Surgical Validation. <i>American Journal of Neuroradiology</i> , 2019, 40, 1055-1059.	2.4	13
36	Assessment of health-related quality-of-life in patients with chronic Rhinosinusitis â€™ Validation of the German Sino-Nasal Outcome Test-22 (German-SNOT-22). <i>Journal of Psychosomatic Research</i> , 2021, 140, 110316.	2.6	11

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37	Saline irrigations following sinus surgery - a controlled, single blinded, randomized trial. <i>Rhinology</i> , 2016, 54, 302-310.	1.3	11
38	Objective Assessment of Nasal Patency. <i>Facial Plastic Surgery</i> , 2017, 33, 378-387.	0.9	10
39	Pleiotropic Effects of Epithelial Mesenchymal Crosstalk on Head and Neck Cancer: EMT and beyond. <i>Cancer Microenvironment</i> , 2019, 12, 67-76.	3.1	9
40	Surgical rescue for persistent head and neck cancer after first-line treatment. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 1437-1448.	1.6	9
41	SSTR2 in Nasopharyngeal Carcinoma: Relationship with Latent EBV Infection and Potential as a Therapeutic Target. <i>Cancers</i> , 2021, 13, 4944.	3.7	9
42	EMT-related transcription factors and protein stabilization mechanisms involvement in cadherin switch of head and neck squamous cell carcinoma. <i>Experimental Cell Research</i> , 2022, 414, 113084.	2.6	9
43	Functional Outcomes in Head and Neck Cancer Patients. <i>Cancers</i> , 2022, 14, 2135.	3.7	9
44	Brain-Derived Neurotrophin and TrkB in Head and Neck Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 272.	4.1	8
45	Post-Treatment HPV Surface Brushings and Risk of Relapse in Oropharyngeal Carcinoma. <i>Cancers</i> , 2020, 12, 1069.	3.7	8
46	The Epithelial-Mesenchymal Transcription Factor Slug Predicts Survival Benefit of Up-Front Surgery in Head and Neck Cancer. <i>Cancers</i> , 2021, 13, 772.	3.7	8
47	Missed paranasal sinus compartments in sinus surgery with and without image-guidance systems: a pilot feasibility study. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 895-902.	2.8	7
48	External nasal valve collapse - a case-control and interventional study employ-ing a novel internal nasal dilator (NasanitaA(r)). <i>Rhinology</i> , 2010, 48, 183-8.	1.3	7
49	Characterization of epithelial cells, connective tissue cells and immune cells in human upper airway mucosa by immunofluorescence multichannel image cytometry: a pilot study. <i>Histochemistry and Cell Biology</i> , 2021, 155, 405-421.	1.7	7
50	Identification of HN-1-Peptide Target in Head and Neck Squamous Cell Carcinoma Cells. <i>ISRN Oncology</i> , 2011, 2011, 1-10.	2.1	6
51	Bilateral use of active middle ear implants: speech discrimination results in noise. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 2065-2072.	1.6	6
52	Surviving murine experimental sepsis affects the function and morphology of the inner ear. <i>Biology Open</i> , 2017, 6, 732-740.	1.2	6
53	The Pectoralis Major Island Flap: Short Scar Modified Muscle-Sparing Harvesting Technique Improves Aesthetic Outcome in Reconstructive Head and Neck Surgery. <i>Orl</i> , 2019, 81, 327-337.	1.1	6
54	Does low-level laser therapy affect the survival of patients with head and neck cancer?. <i>Lasers in Medical Science</i> , 2021, 36, 599-604.	2.1	6

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55	Evaluation of a German version of the tonsil and adenoid health status instrument. Journal of Otolaryngology - Head and Neck Surgery, 2014, 43, 41.	1.9	5
56	Comparison of two surgical suture techniques in uvulopalatopharyngoplasty and expansion sphincter pharyngoplasty. European Archives of Oto-Rhino-Laryngology, 2018, 275, 623-628.	1.6	5
57	Response evaluation of cervical lymph nodes after chemoradiation in patients with head and neck cancer - does additional [18F]FDG-PET-CT help?. Cancer Imaging, 2020, 20, 69.	2.8	5
58	HPV-Induced Oropharyngeal Cancer and the Role of the E7 Oncoprotein Detection via Brush Test. Cancers, 2020, 12, 2388.	3.7	4
59	Functional Shoulder Outcome and Quality of Life Following Modified Muscle-Sparing Pectoralis Major Flap Surgery. Healthcare (Switzerland), 2021, 9, 1158.	2.0	4
60	Benchmarking Eliminative Radiomic Feature Selection for Head and Neck Lymph Node Classification. Cancers, 2022, 14, 477.	3.7	4
61	TavipecÂ® in acute rhinosinusitis: a multi-centre, doubleblind, randomized, placebo-controlled, clinical trial. Rhinology, 2019, 57, 0-0.	1.3	3
62	Nasal Floor Asymmetry Is Associated With Nasal Obstruction. Journal of Oral and Maxillofacial Surgery, 2020, 78, 1833.e1-1833.e9.	1.2	3
63	Modified vacuumâ€ assisted closure (<scp>EndoVAC</scp>) therapy for treatment of pharyngocutaneous fistula: Case series and a review of the literature. Head and Neck, 2021, 43, 2377-2384.	2.0	3
64	A Tool for Rapid Assessment of Functional Outcomes in Patients with Head and Neck Cancer. Cancers, 2021, 13, 5529.	3.7	3
65	Intractable Posterior Epistaxis due to a Spontaneous Low-Flow Carotid-Cavernous Sinus Fistula: A Case Report and a Review of the Literature. Case Reports in Otolaryngology, 2015, 2015, 1-4.	0.2	2
66	Pre-surgery planning tool for estimation of resection volume to improve nasal breathing based on lattice Boltzmann fluid flow simulations. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 567-578.	2.8	2
67	Simple, but effective: Nasal splinting for airway securement in free flap reconstruction following orbital exenteration. Head and Neck, 2021, 43, 3238-3244.	2.0	2
68	Dimensions and forms of artefacts in 1.5Â and 3Â MRI caused by cochlear implants. Scientific Reports, 2022, 12, 4884.	3.3	2
69	MRI of middle ear cholesteatoma: The importance of observer reliance from diffusion sequences. Journal of Neuroimaging, 2022, 32, 120-126.	2.0	1
70	Multicenter Study on Clinical Outcomes of Olfactory Neuroblastoma. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, .	0.8	0
71	Multicenter Analysis of Clinical Outcomes and Biomarkers of Esthesioneuroblastoma. , 2020, 81, .		0
72	Frequency and Consequences of Cervical Lymph Node Overstaging in Head and Neck Carcinoma. Diagnostics, 2022, 12, 1377.	2.6	0