Jan PlzÃ¡k

List of Publications by Year
in descending order

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70	1,134	394421	434195
papers	citations	19 h-index	31 g-index

76	76	76	1479
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Upregulation of ILâ€6, ILâ€8 and CXCLâ€1 production in dermal fibroblasts by normal/malignant epithelial cells in vitro: Immunohistochemical and transcriptomic analyses. Biology of the Cell, 2012, 104, 738-751.	2.0	71
2	Galectin-3 â€“ an emerging prognostic indicator in advanced head and neck carcinoma. European Journal of Cancer, 2004, 40, 2324-2330.	2.8	67
3	Smooth muscle actinâ€expressing stromal fibroblasts in head and neck squamous cell carcinoma: Increased expression of galectinâ€1 and induction of poor prognosis factors. International Journal of Cancer, 2012, 131, 2499-2508.	5.1	67
4	Cancer Microenvironment: What Can We Learn from the Stem Cell Niche. International Journal of Molecular Sciences, 2015, 16, 24094-24110.	4.1	54
5	Transoral and combined transoralâ€“transcervical approach in the surgery of parapharyngeal tumors. European Archives of Oto-Rhino-Laryngology, 2010, 267, 765-772.	1.6	53
6	The Role of Narrow Band Imaging in the Detection of Recurrent Laryngeal and Hypopharyngeal Cancer after Curative Radiotherapy. BioMed Research International, 2014, 2014, 1-9.	1.9	50
7	Detection of galectin-3 in tear fluid at disease states and immunohistochemical and lectin histochemical analysis in human corneal and conjunctival epithelium. British Journal of Ophthalmology, 2001, 85, 1336-1340.	3.9	43
8	Head and neck squamous cancer stromal fibroblasts produce growth factors influencing phenotype of normal human keratinocytes. Histochemistry and Cell Biology, 2010, 133, 201-211.	1.7	43
9	The Head and Neck Squamous Cell Carcinoma Microenvironment as a Potential Target for Cancer Therapy. Cancers, 2019, 11, 440.	3.7	43
10	Review of surgical techniques and guide for decision making in the treatment of benign parotid tumors. European Archives of Oto-Rhino-Laryngology, 2021, 278, 15-29.	1.6	42
11	The Role of NBI HDTV Magnifying Endoscopy in the Prehistologic Diagnosis of Laryngeal Papillomatosis and Spinocellular Cancer. BioMed Research International, 2014, 2014, 1-7.	1.9	41
12	Defining the glycophenotype of squamous epithelia using plant and mammalian lectins. Differentiationâ€dependent expression of Î±2,6â€and Î±2,3â€linked Nâ€acetylneuraminic acid in squamous epithelia and carcinomas, and its differential effect on binding of the endogenous lectins galectinsâ€1 and â€3. Apmis, 2002, 110, 845-856.	2.0	38
13	Marker profiling of normal keratinocytes identifies the stroma from squamous cell carcinoma of the oral cavity as a modulatory microenvironment in co-culture. International Journal of Radiation Biology, 2007, 83, 837-848.	1.8	29
14	Differentiation-Dependent Glycosylation of Cells in Squamous Cell Epithelia Detected by a Mammalian Lectin. Cells Tissues Organs, 2002, 171, 135-144.	2.3	28
15	Angiosarcoma of the thyroid. European Archives of Oto-Rhino-Laryngology, 2009, 266, 903-905.	1.6	28
16	Circulating nucleic acids as a new diagnostic tool. Cellular and Molecular Biology Letters, 2010, 15, 242-59.	7.0	24
17	The role of fine-needle aspiration biopsy (FNAB) in the diagnostic management of parotid gland masses with emphasis on potential pitfalls. European Archives of Oto-Rhino-Laryngology, 2020, 277, 1763-1769.	1.6	22
18	Role of medical history and medication use in the aetiology of upper aerodigestive tract cancers in Europe: the ARCAGE study. Annals of Oncology, 2012, 23, 1053-1060.	1.2	21

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19	Presence of different genotypes of Helicobacter pylori in patients with chronic tonsillitis and sleep apnoea syndrome. European Archives of Oto-Rhino-Laryngology, 2014, 271, 607-613.	1.6	21
20	Zystische Lymphangiome in der Halsregion bei Erwachsenen. Wiener Klinische Wochenschrift, 2008, 120, 242-5.	1.9	19
21	Expression of galectin-3-reactive ligands in squamous cancer and normal epithelial cells as a marker of differentiation. International Journal of Oncology, 2001, 19, 59.	3.3	17
22	Maternal and obstetrical outcome in 35 cases of wellâ€differentiated thyroid carcinoma during pregnancy. Laryngoscope, 2018, 128, 1493-1500.	2.0	17
23	Detection of Helicobacter pylori in oropharyngeal lymphatic tissue with real-time PCR and assessment of its carcinogenic potential. European Archives of Oto-Rhino-Laryngology, 2014, 271, 399-405.	1.6	16
24	Endoscopic endonasal approach for mass resection of the pterygopalatine fossa. Clinics, 2017, 72, 554-561.	1.5	16
25	Epithelial-stromal interaction in squamous cell epithelium-derived tumors: an important new player in the control of tumor biological properties. Anticancer Research, 2010, 30, 455-62.	1.1	16
26	Moderate sensorineural hearing loss is typical for DFNB16 caused by various types of mutations affecting the STRC gene. European Archives of Oto-Rhino-Laryngology, 2019, 276, 3353-3358.	1.6	15
27	Dendritic cells and their role in skinâ€induced immune responses. Journal of the European Academy of Dermatology and Venereology, 2001, 15, 116-120.	2.4	14
28	Sensitivity to Cisplatin in Head and Neck Cancer Cells Is Significantly Affected by Patient-Derived Cancer-Associated Fibroblasts. International Journal of Molecular Sciences, 2021, 22, 1912.	4.1	14
29	Genome-wide Expression Profiling (with Focus on the Galectin Network) in Tumor, Transition Zone and Normal Tissue of Head and Neck Cancer: Marked Differences Between Individual Patients and the Site of Specimen Origin. Anticancer Research, 2017, 37, 2275-2288.	1.1	14
30	Galectin-3, an Endogenous Lectin, as a Tool for Monitoring Cell Differentiation in Head and Neck Carcinomas with Implications for Lectinâ€“Glycan Functionality. Acta Oto-Laryngologica, 2003, 123, 261-263.	0.9	13
31	The role of fine-needle aspiration biopsy (FNAB) in Warthin tumour diagnosis and management. European Archives of Oto-Rhino-Laryngology, 2019, 276, 2941-2946.	1.6	13
32	Prognostic Significance of Serum Free Amino Acids in Head and Neck Cancers. Cells, 2019, 8, 428.	4.1	12
33	Analysis of binding of mannosides in relation to Langerin (CD207) in Langerhans cells of normal and transformed epithelia. The Histochemical Journal, 2002, 34, 247-253.	0.6	11
34	Combined bipolar radiofrequency surgery of the tongue base and uvulopalatopharyngoplasty for obstructive sleep apnea. Archives of Medical Science, 2013, 6, 1097-1101.	0.9	11
35	The role of dendritic cells in the pharynx. European Archives of Oto-Rhino-Laryngology, 2003, 260, 266-272.	1.6	10
36	The evaluation of vestibular compensation by vestibular rehabilitation and prehabilitation in short-term postsurgical period in patients following surgical treatment of vestibular schwannoma. European Archives of Oto-Rhino-Laryngology, 2019, 276, 2681-2689.	1.6	10

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37	Analysis of HPV-Positive and HPV-Negative Head and Neck Squamous Cell Carcinomas and Paired Normal Mucosae Reveals Cyclin D1 Deregulation and Compensatory Effect of Cyclin D2. Cancers, 2020, 12, 792.	3.7	9
38	Subcutaneous calcification in the pectoralis major flap: a late complication of radiotherapy. British Journal of Radiology, 2011, 84, e223-e225.	2.2	8
39	Glycobiology of Head and Neck Squamous Epithelia and Carcinomas. Orl, 2005, 67, 61-69.	1.1	7
40	Efficacy of Transnasal Flexible Videoendoscopy With Narrow Band Imaging for Followâ€Up of Patients After Transoral Laser Cordectomy. Lasers in Surgery and Medicine, 2020, 52, 333-340.	2.1	7
41	The Periphery of Salivary Gland Carcinoma Tumors Reveals a PD-L1/PD-1 Biomarker Niche for the Evaluation of Disease Severity and Tumorâ€"Immune System Interplay. Biomedicines, 2021, 9, 97.	3.2	7
42	Text-to-speech synthesis as an alternative communication means after total laryngectomy. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2021, 165, 192-197.	0.6	7
43	Microarray Analysis of Serum mRNA in Patients with Head and Neck Squamous Cell Carcinoma at Whole-Genome Scale. BioMed Research International, 2014, 2014, 1-10.	1.9	6
44	Fas-Fas Ligand Interplay in the Periphery of Salivary Gland Carcinomas as a New Checkpoint Predictor for Disease Severity and Immunotherapy Response. Biomedicines, 2021, 9, 402.	3.2	6
45	Zenker's Diverticulum: Carbon Dioxide Laser Endoscopic Surgery. BioMed Research International, 2014, 2014, 1-5.	1.9	5
46	Postmitotic basal cells in squamous cell epithelia are identified with Dolichos biflorus agglutinin â€“ functional consequences^{Note}. Apmis, 2001, 109, 714-720.	2.0	4
47	Authorâ€™s response to the letter of the editor regarding the â€œReview of surgical techniques and guide for decision making in the treatment of benign parotid tumorsâ€• European Archives of Oto-Rhino-Laryngology, 2020, 277, 3539-3540.	1.6	4
48	Face to face with COVID-19: highlights of challenges encountered in various ENT practices across the Czech Republic (a national survey). European Archives of Oto-Rhino-Laryngology, 2021, 278, 807-812.	1.6	4
49	Extremely wicked, shockingly evil and undoubtedly COVID-19: the silent serial killer. European Archives of Oto-Rhino-Laryngology, 2021, 278, 2101-2106.	1.6	4
50	mRNA Subtype of Cancer-Associated Fibroblasts Significantly Affects Key Characteristics of Head and Neck Cancer Cells. Cancers, 2022, 14, 2286.	3.7	4
51	Influence of Radiofrequency Surgery on Architecture of the Palatine Tonsils. BioMed Research International, 2014, 2014, 1-4.	1.9	3
52	Serum Levels of IGF-1 and IGFBP-3 in Relation to Clinical and Pathobiological Aspects of Head and Neck Squamous Cell Carcinomas. Anticancer Research, 2017, 37, 3281-3286.	1.1	3
53	Detection of cell type and marker specificity of nuclear binding sites for anionic carbohydrate ligands. Biotechnic and Histochemistry, 2004, 79, 139-150.	1.3	2
54	Correlation of expression of nuclear proteins pKi67 and p63 with lectin histochemical features in head and neck squamous cell cancer. International Journal of Oncology, 2005, 27, 409.	3.3	2

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55	Effectiveness and Side Effects of One-Stage Laser-Assisted Uvuloplasty in Primary Rhonchopathy. Orl, 2007, 69, 316-321.	1.1	2
56	Helicobacter pylori â€“ Not Only a Gastric Pathogene?. , 2011, , .		2
57	Otorhinolaryngology in the COVIDâ€19 era: Are there significant differences between hospitalâ€based and private practices?. International Journal of Clinical Practice, 2021, 75, e14054.	1.7	2
58	Appropriateness for SARS-CoV-2 vaccination for otolaryngologist and head and neck surgeons in case of pregnancy, breastfeeding, or childbearing potential: Yo-IFOS and CEORL-HNS joint clinical consensus statement. European Archives of Oto-Rhino-Laryngology, 2021, 278, 4091-4099.	1.6	2
59	Craniopharyngioma: a case report and comparative galectin histochemical analysis. The Histochemical Journal, 2002, 34, 117-122.	0.6	1
60	Reply to letter to the editor â€œThe role of fine-needle aspiration biopsy (FNAB) in the diagnostic management of parotid gland masses with emphasis on potential pitfallsâ€• European Archives of Oto-Rhino-Laryngology, 2020, 277, 2941-2941.	1.6	1
61	Hemihypoglossalâ€“facial nerve anastomosis: results and electromyographic characterization. European Archives of Oto-Rhino-Laryngology, 2022, 279, 467-479.	1.6	1
62	Not Just a â€˜Breath of Deathâ€™: Indirect Consequences of Working in a COVID-19 Unit. International Journal of Environmental Research and Public Health, 2021, 18, 10802.	2.6	1
63	Endoscopic/External Approaches in Otorhinolaryngology and Head and Neck Surgery. BioMed Research International, 2015, 2015, 1-2.	1.9	0
64	Pretreatment Serum Levels of Soluble Cytokeratin Fragments (Cyfra 21-1, TPS, MonoTotal) in Relation to Clinical and Pathobiological Aspects of Head and Neck Squamous Cell Carcinomas. Anticancer Research, 2019, 39, 5171-5177.	1.1	0
65	Experience with follow-up strategy in selected patients with Warthin tumour diagnosed by ultrasound-guided fine-needle aspiration biopsy (FNAB). European Archives of Oto-Rhino-Laryngology, 2021, , 1.	1.6	0
66	Loss of Galectinâ€9 from head and neck squamous cell carcinoma is a potent indicator of malignant transformation.. FASEB Journal, 2013, 27, 523.16.	0.5	0
67	Importance of immune cell infiltration in tumor microenvironment of head and neck cancer. Onkologie (Czech Republic), 2021, 15, 67-72.	0.1	0
68	Sinonasal teratocarcinosarcoma. Otorhinolaryngology and Phoniatrics, 2022, 71, 82-85.	0.0	0
69	Using FNAB in the diagnostic of the resistance in the parotid region â€“ retrospective analysis of 651 patients. Laryngo- Rhino- Otologie, 2022, , .	0.2	0
70	The role of fine-needle aspiration biopsy (FNAB) in Warthin tumour diagnosis and management. Laryngo- Rhino- Otologie, 2022, , .	0.2	0