

Ze-Zhang Tao

List of Publications by Year in descending order

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95
papers

1,506
citations

394286

19
h-index

395590

33
g-index

103
all docs

103
docs citations

103
times ranked

2194
citing authors

#	ARTICLE	IF	CITATIONS
1	Chinese Society of Allergy Guidelines for Diagnosis and Treatment of Allergic Rhinitis. <i>Allergy, Asthma and Immunology Research</i> , 2018, 10, 300.	1.1	198
2	LncRNA-LINC00460 facilitates nasopharyngeal carcinoma tumorigenesis through sponging miR-149-5p to up-regulate IL6. <i>Gene</i> , 2018, 639, 77-84.	1.0	108
3	Long non-coding RNA PCAT7 regulates ELF2 signaling through inhibition of miR-134-5p in nasopharyngeal carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 374-381.	1.0	53
4	Intranasal Administration of Lentiviral miR-135a Regulates Mast Cell and Allergen-Induced Inflammation by Targeting GATA-3. <i>PLoS ONE</i> , 2015, 10, e0139322.	1.1	48
5	MicroRNA-146a induction during influenza H3N2 virus infection targets and regulates TRAF6 levels in human nasal epithelial cells (hNECs). <i>Experimental Cell Research</i> , 2017, 352, 184-192.	1.2	45
6	miR-512-5p Suppresses Tumor Growth by Targeting hTERT in Telomerase Positive Head and Neck Squamous Cell Carcinoma In Vitro and In Vivo. <i>PLoS ONE</i> , 2015, 10, e0135265.	1.1	42
7	Low expression of miR-30a-5p induced the proliferation and invasion of oral cancer via promoting the expression of FAP. <i>Bioscience Reports</i> , 2018, 38, .	1.1	42
8	Chinese Guideline on allergen immunotherapy for allergic rhinitis. <i>Journal of Thoracic Disease</i> , 2017, 9, 4607-4650.	0.6	40
9	Characteristics of cigarette smoking without alcohol consumption and laryngeal cancer: overall and time-risk relation. A meta-analysis of observational studies. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 1617-1631.	0.8	34
10	NOTCH2 negatively regulates metastasis and epithelial-Mesenchymal transition via TRAF6/AKT in nasopharyngeal carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 456.	3.5	32
11	Tangeretin promotes regulatory T cell differentiation by inhibiting Notch1/Jagged1 signaling in allergic rhinitis. <i>International Immunopharmacology</i> , 2019, 72, 402-412.	1.7	32
12	Interleukin-23 Facilitates Thyroid Cancer Cell Migration and Invasion by Inhibiting SOCS4 Expression via MicroRNA-25. <i>PLoS ONE</i> , 2015, 10, e0139456.	1.1	31
13	Clinical characteristics of allergic rhinitis patients in 13 metropolitan cities of China. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 577-581.	2.7	30
14	Downregulation of Notch1 induces apoptosis and inhibits cell proliferation and metastasis in laryngeal squamous cell carcinoma. <i>Oncology Reports</i> , 2015, 34, 3111-3119.	1.2	28
15	Notch Signaling Promotes Development of Allergic Rhinitis by Suppressing Foxp3 Expression and Treg Cell Differentiation. <i>International Archives of Allergy and Immunology</i> , 2019, 178, 33-44.	0.9	28
16	A quantum dot-based lateral flow immunoassay for the rapid, quantitative, and sensitive detection of specific IgE for mite allergens in sera from patients with allergic rhinitis. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 1785-1794.	1.9	28
17	The IRF2/CENP-N/AKT signaling axis promotes proliferation, cell cycling and apoptosis resistance in nasopharyngeal carcinoma cells by increasing aerobic glycolysis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 390.	3.5	27
18	Regulatory effect of microRNA-135a on the Th1/Th2 imbalance in a murine model of allergic rhinitis. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1105-1110.	0.8	26

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19	Notch 2 signaling contributes to cell growth, anti-apoptosis and metastasis in laryngeal squamous cell carcinoma. <i>Molecular Medicine Reports</i> , 2016, 14, 3517-3524.	1.1	26
20	Ferritin: A potential serum marker for lymph node metastasis in head and neck squamous cell carcinoma. <i>Oncology Letters</i> , 2019, 17, 314-322.	0.8	23
21	Plac8-mediated autophagy regulates nasopharyngeal carcinoma cell function via AKT/mTOR pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7778-7788.	1.6	21
22	microRNA-299-3p inhibits laryngeal cancer cell growth by targeting human telomerase reverse transcriptase mRNA. <i>Molecular Medicine Reports</i> , 2015, 11, 4645-4649.	1.1	20
23	Paranasal sinuses chordoma in pediatric patient: A case report and literature review. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2005, 69, 1415-1418.	0.4	19
24	Phenethyl isothiocyanate induces apoptosis and inhibits cell proliferation and invasion in Hep-2 laryngeal cancer cells. <i>Oncology Reports</i> , 2016, 35, 2657-2664.	1.2	18
25	Different effects of allergic rhinitis on nasal mucosa remodeling in chronic rhinosinusitis with and without nasal polyps. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 115-130.	0.8	18
26	Placenta specific 8 gene induces epithelial-mesenchymal transition of nasopharyngeal carcinoma cells via the TGF- β 2/Smad pathway. <i>Experimental Cell Research</i> , 2019, 374, 172-180.	1.2	18
27	Hypofractionated radiotherapy induces miR-34a expression and enhances apoptosis in human nasopharyngeal carcinoma cells. <i>International Journal of Molecular Medicine</i> , 2014, 34, 1388-1394.	1.8	17
28	Semaphorin 3A inhibits allergic inflammation by regulating immune responses in a mouse model of allergic rhinitis. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 528-537.	1.5	17
29	Indole-3-Carbinol Inhibits Nasopharyngeal Carcinoma Growth through Cell Cycle Arrest In Vivo and In Vitro. <i>PLoS ONE</i> , 2013, 8, e82288.	1.1	16
30	A Comprehensive Review on Radiomics and Deep Learning for Nasopharyngeal Carcinoma Imaging. <i>Diagnostics</i> , 2021, 11, 1523.	1.3	16
31	Intranasal immunization with DNA vaccine coexpressing Der p 1 and ubiquitin in an allergic rhinitis mouse model. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 658-665.e1.	0.5	15
32	PD-1 promotes head and neck squamous cell carcinoma cell growth through mTOR signaling. <i>Oncology Reports</i> , 2019, 41, 2833-2843.	1.2	15
33	Down-regulation of Tet2 is associated with Foxp3 TSDR hypermethylation in regulatory T cell of allergic rhinitis. <i>Life Sciences</i> , 2020, 241, 117101.	2.0	15
34	In vitro assessment of the role of DpC in the treatment of head and neck squamous cell carcinoma. <i>Oncology Letters</i> , 2018, 15, 7999-8004.	0.8	14
35	MiR-214 Mediates Cell Proliferation and Apoptosis of Nasopharyngeal Carcinoma Through Targeting Both WWOX and PTEN. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2020, 35, 615-625.	0.7	14
36	Prevalence of Allergic Rhinitis and Associated Risk Factors in 6 to 12 Years Schoolchildren From Wuhan in Central China: A Cross-sectional Study. <i>American Journal of Rhinology and Allergy</i> , 2020, 34, 632-641.	1.0	14

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37	3,3'-Diindolylmethane inhibits the invasion and metastasis of nasopharyngeal carcinoma cells in vitro and in vivo by regulation of epithelial mesenchymal transition. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1635-1638.	0.8	12
38	Downregulation of leucine-rich-2-glycoprotein 1 expression is associated with the tumorigenesis of head and neck squamous cell carcinoma. <i>Oncology Reports</i> , 2017, 37, 1503-1510.	1.2	12
39	Establishment of a mouse model of lipopolysaccharide-induced neutrophilic nasal polyps. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5275-5282.	0.8	12
40	Notch2 suppresses the development of allergic rhinitis by promoting FOXP3 expression and Treg cell differentiation. <i>Life Sciences</i> , 2021, 284, 119922.	2.0	12
41	Targeted therapy of human laryngeal squamous cell carcinoma in vitro by antisense oligonucleotides directed against telomerase reverse transcriptase mRNA. <i>Journal of Laryngology and Otology</i> , 2005, 119, 92-96.	0.4	11
42	Overexpression of neuromedin U is correlated with regional metastasis of head and neck squamous cell carcinoma. <i>Molecular Medicine Reports</i> , 2016, 14, 1075-1082.	1.1	11
43	Neuroprotective effects of dopamine D2 receptor agonist on neuroinflammatory injury in olfactory bulb neurons in vitro and in vivo in a mouse model of allergic rhinitis. <i>NeuroToxicology</i> , 2021, 87, 174-181.	1.4	11
44	Indole-3-carbinol inhibits nasopharyngeal carcinoma cell growth in vivo and in vitro through inhibition of the PI3K/Akt pathway. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 207-212.	0.8	10
45	Safety of semi-depot house dust mite allergen extract in children and adolescents with allergic rhinitis and asthma. <i>Immunotherapy</i> , 2021, 13, 227-239.	1.0	10
46	Endostar enhances the antitumor effects of radiation by affecting energy metabolism and alleviating the tumor microenvironment in a Lewis lung carcinoma mouse model. <i>Oncology Letters</i> , 2015, 10, 3067-3072.	0.8	9
47	Comparison of Outcomes between Endoscopic Surgery and Conventional Nasal Packing for Epistaxis in the Posterior Fornix of the Inferior Nasal Meatus. <i>Pakistan Journal of Medical Sciences</i> , 2015, 31, 1361-5.	0.3	9
48	Downregulation of Survivin by shRNA Inhibits Invasion and Enhances the Radiosensitivity of Laryngeal Squamous Cell Carcinoma. <i>Cell Biochemistry and Biophysics</i> , 2015, 72, 251-257.	0.9	9
49	Characteristic expression and significance of CCL19 in different tissue types in chronic rhinosinusitis. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 140-146.	0.8	9
50	Immunosuppressive effect of sinomenine in an allergic rhinitis mouse model. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2405-2410.	0.8	9
51	Calpeptin attenuates cigarette smoke-induced pulmonary inflammation via suppressing calpain signaling in mice and BEAS-2B cells. <i>Pathology Research and Practice</i> , 2018, 214, 1199-1209.	1.0	8
52	LINC01515 promotes nasopharyngeal carcinoma progression by serving as a sponge for miR-325 to up-regulate CDCA5. <i>Journal of Molecular Histology</i> , 2021, 52, 577-587.	1.0	8
53	Decreased calpain 6 expression is associated with tumorigenesis and poor prognosis in HNSCC. <i>Oncology Letters</i> , 2017, 13, 2237-2243.	0.8	7
54	Suppression of oncogenic protein translation via targeting eukaryotic translation initiation factor 4E overcomes chemo-resistance in nasopharyngeal carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 902-907.	1.0	7

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55	Activation of Dopamine D2 Receptor Alleviates Neuroinflammation in a Mouse Model of Allergic Rhinitis With Olfactory Dysfunction. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 882.	1.1	7
56	Downregulated cytoplasmic polyadenylation element-binding protein-4 is associated with the carcinogenesis of head and neck squamous cell carcinoma. <i>Oncology Letters</i> , 2017, 15, 3226-3232.	0.8	6
57	Neonatal Immune State Is Influenced by Maternal Allergic Rhinitis and Associated With Regulatory T cells. <i>Allergy, Asthma and Immunology Research</i> , 2017, 9, 133.	1.1	6
58	Screening and identification of potential target genes in head and neck cancer using bioinformatics analysis. <i>Oncology Letters</i> , 2019, 18, 2955-2966.	0.8	6
59	The Evi5 oncogene promotes laryngeal cancer cells proliferation by stabilizing c-Myc protein. <i>Cancer Cell International</i> , 2020, 20, 44.	1.8	6
60	Adverse reactions to subcutaneous immunotherapy in patients with allergic rhinitis, a real-world study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 4353-4360.	0.8	6
61	Effects of S100 calcium-binding protein A8 (S100A8) and S100 calcium-binding protein A9 (S100A9) on matrix metalloproteinase (MMP) expression in nasopharyngeal carcinoma CNE-2 cells. <i>Translational Cancer Research</i> , 2021, 10, 1874-1884.	0.4	6
62	Tenascin α C promotes epithelial \rightarrow mesenchymal transition and the mTOR signaling pathway in nasopharyngeal carcinoma. <i>Oncology Letters</i> , 2021, 22, 570.	0.8	6
63	Allergen induces CD11c+ dendritic cell autophagy to aggravate allergic rhinitis through promoting immune imbalance. <i>International Immunopharmacology</i> , 2022, 106, 108611.	1.7	6
64	Deep learning for locally advanced nasopharyngeal carcinoma prognostication based on pre- and post-treatment MRI. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 219, 106785.	2.6	6
65	Clinical research on alternating hyperfraction radiotherapy for massive hepatocellular carcinoma. <i>Oncology Letters</i> , 2015, 10, 523-527.	0.8	5
66	Anti-tumor effect of LTA combined with 5-FU on H22 tumor bearing mice. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 560-564.	0.4	5
67	ERK signaling mediates long-term low concentration 3,3-diindolylmethane inhibited nasopharyngeal carcinoma growth and metastasis: An in vitro and in vivo study. <i>Oncology Reports</i> , 2016, 35, 955-961.	1.2	5
68	The Telomerase and Alternative Lengthening of Telomeres Mechanisms Regulate Laryngeal Cancer Cell Apoptosis via the PI3K/Akt Pathway. <i>Orl</i> , 2018, 80, 227-237.	0.6	5
69	TRIM30 modulates Interleukin-22-regulated papillary thyroid Cancer cell migration and invasion by targeting Sox17 for K48-linked Polyubiquitination. <i>Cell Communication and Signaling</i> , 2019, 17, 162.	2.7	5
70	TET2 Regulates 5-Hydroxymethylcytosine Signature and CD4 ⁺ T-Cell Balance in Allergic Rhinitis. <i>Allergy, Asthma and Immunology Research</i> , 2022, 14, 254.	1.1	5
71	Anatomical Partition-Based Deep Learning: An Automatic Nasopharyngeal MRI Recognition Scheme. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 1220-1229.	1.9	5
72	Allergy-related outcomes and sleep-related disorders in adults: a cross-sectional study based on NHANES 2005-2006. <i>Allergy, Asthma and Clinical Immunology</i> , 2022, 18, 27.	0.9	5

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73	Contrast-enhanced ultrasound analysis of tissue perfusion in tumor-bearing mice following treatment with endostatin combined with radiotherapy. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1359-1363.	0.8	4
74	Nuclear translocation of telomerase reverse transcriptase is a critical process in lymphatic metastasis of nasopharyngeal carcinoma. <i>Oncology Letters</i> , 2015, 9, 265-269.	0.8	4
75	LncRNA IUR downregulates miR-144 to regulate PTEN in nasopharyngeal carcinoma. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 116-121.	1.0	4
76	A Multicenter Study of Prevalence and Risk Factors for Allergic Rhinitis in Primary School Children in 5 Cities of Hubei Province, China. <i>International Archives of Allergy and Immunology</i> , 2021, , 1-11.	0.9	4
77	The association between allergy and sinusitis: a cross-sectional study based on NHANES 2005-2006. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 135.	0.9	4
78	Ginkgolic Acid Suppresses Nasopharyngeal Carcinoma Growth by Inducing Apoptosis and Inhibiting Akt/NF- κ B Signaling. <i>Journal of Medicinal Food</i> , 2021, 24, 806-816.	0.8	3
79	Pro-apoptotic and anti-proliferative effects of 3,3'-diindolylmethane in nasopharyngeal carcinoma cells via downregulation of telomerase activity. <i>Molecular Medicine Reports</i> , 2015, 12, 3815-3820.	1.1	2
80	A nationwide survey of otolaryngologists' compliance with Chinese guidelines for diagnosis and treatment of allergic rhinitis. <i>World Allergy Organization Journal</i> , 2021, 14, 100552.	1.6	2
81	Reversible immune abnormality and regulatory T cells in offspring of Der p 1-exposed female mice. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2018, 36, 1-7.	0.2	2
82	Tissue factor is strongly expressed in pericarcinomatous tissue in patients with laryngeal carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 13719-24.	0.5	2
83	Overexpression of BPIFB1 promotes apoptosis and inhibits proliferation via the MEK/ERK signal pathway in nasopharyngeal carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2019, 12, 356-364.	0.5	2
84	Autophagy-Mediated Synaptic Refinement and Auditory Neural Pruning Contribute to Ribbon Synaptic Maturity in the Developing Cochlea. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 850035.	1.4	2
85	Detection on pharyngeal wall floppiness in patients with nonstructural factor-induced obstructive sleep apnea-hypopnea syndrome: Difference in position detection. <i>Laryngoscope</i> , 2018, 128, 2200-2205.	1.1	1
86	Computed Tomography Image Analysis and Clinical Correlations of Retromaxillary Cells. <i>Ear, Nose and Throat Journal</i> , 2022, 101, 435-442.	0.4	1
87	Down-regulation of neutrophil gelatinase-associated lipocalin in head and neck squamous cell carcinoma correlated with tumorigenesis, not with metastasis. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 8857-68.	0.5	1
88	Fasting Plasma Glucose and Glycohemoglobin with Allergic Symptoms and Specific Sensitization: Results from NHANES 2005-2006. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, .	0.6	1
89	Effect of silencing key proteins in telomerase mechanism and alternative lengthening of telomeres mechanism in laryngeal cancer cells. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2016, 37, 552-558.	0.6	0
90	Effect of transformer noise on the neurophysiology of SD rats. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3383-3390.	0.8	0

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91	Increased Expressions and Roles of CC Chemokine Ligand 21 and CC Chemokine Ligand 25 in Chronic Rhinosinusitis with Nasal Polyps. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 159-169.	0.9	0
92	Preliminary Study of microRNAs Allele-Specific Targeting in Allergic Rhinitis Patients from Central China. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, .	0.6	0
93	(S,R)3-(4-Hydroxyphenyl)-4,5-Dihydro-5-Isoxazole Acetic Acid Methyl Ester Inhibits Epithelial-to-Mesenchymal Transition through TGF- β 2/Smad4 Axis in Nasopharyngeal Carcinoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	0.9	0
94	In vivo and in vitro investigation of KIN-193 anti-tumor effects on nasopharyngeal carcinoma. <i>Translational Cancer Research</i> , 2020, 9, 49-57.	0.4	0
95	The comparison of different oral corticosteroids withdrawal methods for nasal polyp surgery. <i>Ear, Nose and Throat Journal</i> , 2022, , 014556132210860.	0.4	0