

Jun Tai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1899094/publications.pdf>

Version: 2024-02-01

57
papers

896
citations

567281

15
h-index

580821

25
g-index

60
all docs

60
docs citations

60
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid, Ultrasensitive, and Highly Specific Diagnosis of COVID-19 by CRISPR-Based Detection. ACS Sensors, 2021, 6, 881-888.	7.8	81
2	Risk factors of obstructive sleep apnea syndrome in children. Journal of Otolaryngology - Head and Neck Surgery, 2020, 49, 11.	1.9	63
3	eRAM: encyclopedia of rare disease annotations for precision medicine. Nucleic Acids Research, 2018, 46, D937-D943.	14.5	56
4	A one-step, one-pot CRISPR nucleic acid detection platform (CRISPR-top): Application for the diagnosis of COVID-19. Talanta, 2021, 233, 122591.	5.5	51
5	LAMP-CRISPR-Cas12-based diagnostic platform for detection of Mycobacterium tuberculosis complex using real-time fluorescence or lateral flow test. Mikrochimica Acta, 2021, 188, 347.	5.0	43
6	Genetic polymorphisms in cytochrome P450 genes are associated with an increased risk of squamous cell carcinoma of the larynx and hypopharynx in a Chinese population. Cancer Genetics and Cytogenetics, 2010, 196, 76-82.	1.0	39
7	MicroRNA-365a-3p promotes tumor growth and metastasis in laryngeal squamous cell carcinoma. Oncology Reports, 2016, 35, 2017-2026.	2.6	36
8	Correlation between BRAF V600E mutation and clinicopathological features in pediatric papillary thyroid carcinoma. Science China Life Sciences, 2017, 60, 729-738.	4.9	28
9	PedAM: a database for Pediatric Disease Annotation and Medicine. Nucleic Acids Research, 2018, 46, D977-D983.	14.5	27
10	Metabolomic analysis reveals potential biomarkers and the underlying pathogenesis involved in <i>Mycoplasma pneumoniae</i> pneumonia. Emerging Microbes and Infections, 2022, 11, 593-605.	6.5	27
11	Candidate Gene Association Analysis of Neuroblastoma in Chinese Children Strengthens the Role of LMO1. PLoS ONE, 2015, 10, e0127856.	2.5	23
12	Association between mild or moderate obstructive sleep apnea-hypopnea syndrome and cognitive dysfunction in children. Sleep Medicine, 2018, 50, 132-136.	1.6	22
13	lncRNA SNHG16 is associated with proliferation and poor prognosis of pediatric neuroblastoma. International Journal of Oncology, 2019, 55, 93-102.	3.3	22
14	CO 2 laser cauterization approach to congenital pyriform sinus fistula. Journal of Pediatric Surgery, 2018, 53, 1313-1317.	1.6	21
15	Efficacy and safety of oral sildenafil in treatment of pediatric head and neck lymphatic malformations. Acta Oto-Laryngologica, 2017, 137, 674-678.	0.9	20
16	RRS1 gene expression involved in the progression of papillary thyroid carcinoma. Cancer Cell International, 2018, 18, 20.	4.1	18
17	The efficacy and safety of montelukast in children with obstructive sleep apnea: a systematic review and meta-analysis. Sleep Medicine, 2021, 78, 193-201.	1.6	18
18	BDNF contributes to the neonatal incision-induced facilitation of spinal long-term potentiation and the exacerbation of incisional pain in adult rats. Neuropharmacology, 2018, 137, 114-132.	4.1	16

#	ARTICLE	IF	CITATIONS
19	Correlation between TERT C228T and clinic-pathological features in pediatric papillary thyroid carcinoma. <i>Science China Life Sciences</i> , 2019, 62, 1563-1571.	4.9	16
20	A CRISPR-Cas12b-Based Platform for Ultrasensitive, Rapid, and Highly Specific Detection of Hepatitis B Virus Genotypes B and C in Clinical Application. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 743322.	4.1	16
21	Impaired T Cell-dependent Humoral Immune Response Associated with Juvenile-onset Recurrent Respiratory Papillomatosis Progression. <i>Scientific Reports</i> , 2016, 6, 36378.	3.3	15
22	EV PD-L1 is Correlated With Clinical Features and Contributes to T Cell Suppression in Pediatric Thyroid Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2970-e2981.	3.6	15
23	Proteomic and Metabolomic Signatures Associated With the Immune Response in Healthy Individuals Immunized With an Inactivated SARS-CoV-2 Vaccine. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	15
24	Sleep Duration and Factors Related to Sleep Loss in 3-14-Year-Old Children in Beijing. <i>Chinese Medical Journal</i> , 2018, 131, 1799-1807.	2.3	14
25	Chinese guideline for the diagnosis and treatment of childhood obstructive sleep apnea (2020). <i>Pediatric Investigation</i> , 2021, 5, 167-187.	1.4	14
26	Pneumomediastinum Secondary to Foreign Body Aspiration. <i>Chinese Medical Journal</i> , 2016, 129, 2691-2696.	2.3	13
27	Clinical analysis of surgical treatment for head and neck lymphatic malformations in children: a series of 128 cases. <i>Acta Oto-Laryngologica</i> , 2019, 139, 713-719.	0.9	11
28	Matrix metalloproteinase 9 (MMP9) level and MMP9 -1562C>T in patients with obstructive sleep apnea: a systematic review and meta-analysis of case-control studies. <i>Sleep Medicine</i> , 2020, 67, 110-119.	1.6	11
29	Effects of obstructive sleep apnoea severity on neurocognitive and brain white matter alterations in children according to sex: a tract-based spatial statistics study. <i>Sleep Medicine</i> , 2021, 82, 134-143.	1.6	11
30	Functional Polymorphisms in <i>BARD1</i> Association with Neuroblastoma in a regional Han Chinese Population. <i>Journal of Cancer</i> , 2019, 10, 2153-2160.	2.5	10
31	Bioinformatics analysis to screen key genes in papillary thyroid carcinoma. <i>Oncology Letters</i> , 2020, 19, 195-204.	1.8	10
32	Normative values of polysomnographic parameters in Chinese children and adolescents: a cross-sectional study. <i>Sleep Medicine</i> , 2016, 27-28, 49-53.	1.6	9
33	Comparison of chitosan microsphere versus O-carboxymethyl chitosan microsphere for drug delivery systems. <i>Journal of Bioactive and Compatible Polymers</i> , 2017, 32, 469-486.	2.1	9
34	Systematic investigation of childhood sleep-disordered breathing (SDB) in Beijing: validation of survey methodology. <i>BMJ Open</i> , 2018, 8, e021097.	1.9	9
35	Up-regulated lipocalin-2 in pediatric thyroid cancer correlated with poor clinical characteristics. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 2823-2828.	1.6	8
36	Efficacy of Initial Sirolimus Therapy for 27 Patients with Intractable Lymphatic Malformations. <i>Laryngoscope</i> , 2021, 131, 1902-1908.	2.0	8

#	ARTICLE	IF	CITATIONS
37	A somatic mutation in PIK3CD unravels a novel candidate gene for lymphatic malformation. Orphanet Journal of Rare Diseases, 2021, 16, 208.	2.7	8
38	Detection of FOXO1 break-apart status by fluorescence in situ hybridization in atypical alveolar rhabdomyosarcoma. Science China Life Sciences, 2017, 60, 721-728.	4.9	6
39	Tim-3 is a potential regulator that inhibits monocyte inflammation in response to intermittent hypoxia in children with obstructive sleep apnea syndrome. Clinical Immunology, 2021, 222, 108641.	3.2	6
40	MRI in Children With Pyriform Sinus Fistula. Journal of Magnetic Resonance Imaging, 2021, 53, 85-95.	3.4	6
41	Prothrombotic Factors in Obstructive Sleep Apnea: A Systematic Review With Meta-Analysis. Ear, Nose and Throat Journal, 2020, , 014556132096520.	0.8	5
42	Central Sleep Apnea Alters Neuronal Excitability and Increases the Randomness in Sleep-Wake Transitions. IEEE Transactions on Biomedical Engineering, 2020, 67, 3185-3194.	4.2	5
43	Digital light procession three-dimensional printing acrylate/collagen composite airway stent for tracheomalacia. Journal of Bioactive and Compatible Polymers, 2017, 32, 429-442.	2.1	4
44	A Novel Real-Time Reverse Transcription Loop-Mediated Isothermal Amplification Detection Platform: Application to Diagnosis of COVID-19. Frontiers in Bioengineering and Biotechnology, 2021, 9, 748746.	4.1	4
45	Lentivirus-delivered nemo-like kinase small interfering RNA inhibits laryngeal cancer cell proliferation in vitro. Molecular Medicine Reports, 2015, 12, 5619-5624.	2.4	3
46	The Impacts of Obstructive Sleep Apnea Severity on Brain White Matter Integrity and Cognitive Functions in Children: A Diffusion Tensor Imaging Study. Nature and Science of Sleep, 2021, Volume 13, 2125-2135.	2.7	3
47	Duration criterion of respiratory events for children with obstructive sleep apnea. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 2364-2367.	1.0	2
48	A double-lyophilization method for the preparation of CS/GO-COOH scaffold and its application in blood detoxification. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 1788-1807.	3.5	2
49	HLA-DRB1 and HLA-DQB1 alleles in Chinese Han patients with Juvenile-Onset recurrent respiratory papillomatosis. International Journal of Pediatric Otorhinolaryngology, 2017, 102, 119-122.	1.0	2
50	Spinal SHP2 Contributes to Exaggerated Incisional Pain in Adult Rats Subjected to Neonatal and Adult Incisions via PI3K. Neuroscience, 2018, 385, 102-120.	2.3	2
51	Immunomodulatory features of radiotherapy in lung carcinoma. Translational Cancer Research, 2020, 9, 42-48.	1.0	2
52	The optimal surgical approach for papillary thyroid carcinoma with pathological n1 metastases: An analysis from the SEER database. Laryngoscope, 2020, 130, 269-273.	2.0	1
53	Surgical Treatment of Cervicothoracic Junction Lesions in Children: A Series of 18 Cases. Journal of Investigative Surgery, 2022, 35, 263-267.	1.3	1
54	Efficacy of Velopharyngeal Surgery for Positional Obstructive Sleep Apnea Hypopnea Syndrome. Ear, Nose and Throat Journal, 2020, 100, 014556132093195.	0.8	1

#	ARTICLE	IF	CITATIONS
55	Surgical Experiences of Pediatric Cervical Bronchogenic Cysts: A Case Series of 6 Patients. Ear, Nose and Throat Journal, 2021, , 014556132098219.	0.8	1
56	Endoscopy-assisted, transoral submucosal coblation for pediatric retropharyngeal lymphatic malformations. International Journal of Pediatric Otorhinolaryngology, 2020, 134, 110074.	1.0	1
57	A population-based analysis of clinical features and lymph node dissection in head and neck malignant neurogenic tumors. BMC Cancer, 2021, 21, 598.	2.6	0