

Juan Du

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/92368/publications.pdf>

Version: 2024-02-01

83
papers

1,661
citations

304368

22
h-index

377514

34
g-index

89
all docs

89
docs citations

89
times ranked

2107
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenesis of Important Virulence Factors of Porphyromonas gingivalis via Toll-Like Receptors. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 262.	1.8	158
2	Humoral immunogenicity and reactogenicity of CoronaVac or ZF2001 booster after two doses of inactivated vaccine. <i>Cell Research</i> , 2022, 32, 107-109.	5.7	69
3	MicroRNA-21 promotes osteogenesis of bone marrow mesenchymal stem cells via the Smad7-Smad1/5/8-Runx2 pathway. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 928-933.	1.0	67
4	Analysis of health service utilization of migrants in Beijing using Anderson health service utilization model. <i>BMC Health Services Research</i> , 2018, 18, 462.	0.9	64
5	Aspirin inhibits LPS-induced macrophage activation via the NF- κ B pathway. <i>Scientific Reports</i> , 2017, 7, 11549.	1.6	58
6	Lactobacillus reuteri extracts promoted wound healing via PI3K/AKT/ β -catenin/TGF β 1 pathway. <i>Stem Cell Research and Therapy</i> , 2019, 10, 243.	2.4	55
7	Health Workforce Equity in Urban Community Health Service of China. <i>PLoS ONE</i> , 2014, 9, e115988.	1.1	54
8	Platelet-to-lymphocyte ratio and neutrophil-to-lymphocyte ratio associated with disease activity in patients with Takayasu's arteritis: a case-control study. <i>BMJ Open</i> , 2017, 7, e014451.	0.8	51
9	Aspirin inhibits RANKL-induced osteoclast differentiation in dendritic cells by suppressing NF- κ B and NFATc1 activation. <i>Stem Cell Research and Therapy</i> , 2019, 10, 375.	2.4	47
10	Balanced oral pathogenic bacteria and probiotics promoted wound healing via maintaining mesenchymal stem cell homeostasis. <i>Stem Cell Research and Therapy</i> , 2020, 11, 61.	2.4	47
11	Nitric oxide balances osteoblast and adipocyte lineage differentiation via the JNK/MAPK signaling pathway in periodontal ligament stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 118.	2.4	46
12	Correlation of alteration of HLA-F expression and clinical characterization in 593 brain glioma samples. <i>Journal of Neuroinflammation</i> , 2019, 16, 33.	3.1	43
13	Persistent High Percentage of HLA-DR+CD38high CD8+ T Cells Associated With Immune Disorder and Disease Severity of COVID-19. <i>Frontiers in Immunology</i> , 2021, 12, 735125.	2.2	35
14	TIGIT ⁺ TIM-3 ⁺ NK cells are correlated with NK cell exhaustion and disease progression in patients with hepatitis B virus-related hepatocellular carcinoma. <i>Oncology</i> , 2021, 10, 1942673.	2.1	34
15	MicroRNA-21 promotes wound healing via the Smad7-Smad2/3-Elastin pathway. <i>Experimental Cell Research</i> , 2018, 362, 245-251.	1.2	33
16	The Length and Content of General Practice Consultation in Two Urban Districts of Beijing: A Preliminary Observation Study. <i>PLoS ONE</i> , 2015, 10, e0135121.	1.1	33
17	Ecological Balance of Oral Microbiota Is Required to Maintain Oral Mesenchymal Stem Cell Homeostasis. <i>Stem Cells</i> , 2018, 36, 551-561.	1.4	32
18	Prevalence of climacteric symptoms comparing perimenopausal and postmenopausal Chinese women. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2017, 38, 161-169.	1.1	31

#	ARTICLE	IF	CITATIONS
19	Comparing the risk of adverse pregnancy outcomes of Chinese patients with polycystic ovary syndrome with and without antiandrogenic pretreatment. <i>Fertility and Sterility</i> , 2018, 109, 720-727.	0.5	31
20	Systemic therapy of MSCs in bone regeneration: a systematic review and meta-analysis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 377.	2.4	29
21	H3 Thr3 phosphorylation is crucial for meiotic resumption and anaphase onset in oocyte meiosis. <i>Cell Cycle</i> , 2016, 15, 213-224.	1.3	27
22	Knowledge, attitudes and skills of dementia care in general practice: a cross-sectional study in primary health settings in Beijing, China. <i>BMC Family Practice</i> , 2020, 21, 89.	2.9	27
23	Risk of immune-related pneumonitis for PD-1/PD-L1 inhibitors: Systematic review and network meta-analysis. <i>Cancer Medicine</i> , 2019, 8, 2664-2674.	1.3	26
24	Prevalence of and risk factors for sexual dysfunction in young Chinese women according to the Female Sexual Function Index: an internet-based survey. <i>European Journal of Contraception and Reproductive Health Care</i> , 2016, 21, 259-263.	0.6	24
25	MicroRNA-21 promotes orthodontic tooth movement by modulating the RANKL/OPG balance in T cells. <i>Oral Diseases</i> , 2020, 26, 370-380.	1.5	23
26	The needs of informal caregivers and barriers of primary care workers toward dementia management in primary care: a qualitative study in Beijing. <i>BMC Family Practice</i> , 2018, 19, 201.	2.9	22
27	Tocilizumab treatment effectively improves coronary artery involvement in patients with Takayasu arteritis. <i>Clinical Rheumatology</i> , 2020, 39, 2369-2378.	1.0	21
28	Single-cell analysis of diverse immune phenotypes in malignant pleural effusion. <i>Nature Communications</i> , 2021, 12, 6690.	5.8	21
29	Challenges and Tissue Engineering Strategies of Periodontal-Guided Tissue Regeneration. <i>Tissue Engineering - Part C: Methods</i> , 2022, 28, 405-419.	1.1	21
30	Health education services utilization and its determinants among migrants: a cross-sectional study in urban-rural fringe areas of Beijing, China. <i>BMC Family Practice</i> , 2021, 22, 23.	2.9	20
31	IL-9-producing Th9 cells may participate in pathogenesis of Takayasu's arteritis. <i>Clinical Rheumatology</i> , 2016, 35, 3031-3036.	1.0	19
32	Randomized study to prove the quality of human ovarian tissue cryopreservation by xenotransplantation into mice. <i>Journal of Ovarian Research</i> , 2019, 12, 46.	1.3	19
33	Photobiomodulation with 808-nm diode laser enhances gingival wound healing by promoting migration of human gingival mesenchymal stem cells via ROS/JNK/NF- κ B/MMP-1 pathway. <i>Lasers in Medical Science</i> , 2020, 35, 1831-1839.	1.0	19
34	Mutual referral: a survey of GPs in Beijing. <i>Family Practice</i> , 2012, 29, 441-447.	0.8	17
35	Comparative Safety of PD-1/PD-L1 Inhibitors for Cancer Patients: Systematic Review and Network Meta-Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 972.	1.3	17
36	GREM1 inhibits osteogenic differentiation, senescence and BMP transcription of adipose-derived stem cells. <i>Connective Tissue Research</i> , 2021, 62, 325-336.	1.1	16

#	ARTICLE	IF	CITATIONS
37	Pulmonary artery involvement in Takayasu arteritis: a retrospective study in Chinese population. <i>Clinical Rheumatology</i> , 2021, 40, 635-644.	1.0	15
38	NQO2 inhibition relieves reactive oxygen species effects on mouse oocyte meiotic maturation and embryo development. <i>Biology of Reproduction</i> , 2017, 97, 598-611.	1.2	14
39	Natural killer cell-based immunotherapy for lung cancer: Challenges and perspectives (Review). <i>Oncology Reports</i> , 2021, 46, .	1.2	14
40	Takayasu Arteritis with Dyslipidemia Increases Risk of Aneurysm. <i>Scientific Reports</i> , 2019, 9, 14083.	1.6	13
41	TGF β 1-induced connexin43 promotes scar formation via the Erk/MMP1/collagen III pathway. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 99-106.	1.3	13
42	LIM kinase activity is required for microtubule organising centre positioning in mouse oocyte meiosis. <i>Reproduction, Fertility and Development</i> , 2017, 29, 791.	0.1	12
43	The training contents, problems and needs of doctors in urban community health service institutions in China. <i>BMC Family Practice</i> , 2018, 19, 182.	2.9	12
44	RNA-binding protein Stau2 is important for spindle integrity and meiosis progression in mouse oocytes. <i>Cell Cycle</i> , 2016, 15, 2608-2618.	1.3	11
45	Evaluation of Parotid Salivary Glucose Level for Clinical Diagnosis and Monitoring Type 2 Diabetes Mellitus Patients. <i>BioMed Research International</i> , 2017, 2017, 1-5.	0.9	11
46	Reasons for encounter and health problems managed by general practitioners in the rural areas of Beijing, China: A cross-sectional study. <i>PLoS ONE</i> , 2017, 12, e0190036.	1.1	10
47	Unique subcellular distribution of phosphorylated Plk1 (Ser137 and Thr210) in mouse oocytes during meiotic division and pPlk1 ^{Ser137} involvement in spindle formation and REC8 cleavage. <i>Cell Cycle</i> , 2015, 14, 3566-3579.	1.3	9
48	The relationship between thyroid function and metabolic changes in Chinese women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2017, 33, 332-335.	0.7	9
49	Myeloid deletion of phosphoinositide-dependent kinase-1 enhances NK cell-mediated antitumor immunity by mediating macrophage polarization. <i>Oncolmmunology</i> , 2020, 9, 1774281.	2.1	9
50	CD70 contributes to age-associated T cell defects and overwhelming inflammatory responses. <i>Aging</i> , 2020, 12, 12032-12050.	1.4	9
51	SLAMF3 and SLAMF4 are immune checkpoints that constrain macrophage phagocytosis of hematopoietic tumors. <i>Science Immunology</i> , 2022, 7, eabj5501.	5.6	9
52	DNA methylation alterations and their potential influence on macrophage in periodontitis. <i>Oral Diseases</i> , 2022, 28, 249-263.	1.5	8
53	Abnormalities of early folliculogenesis and serum anti-M μ llerian hormone in chinese patients with polycystic ovary syndrome. <i>Journal of Ovarian Research</i> , 2021, 14, 36.	1.3	8
54	Clinical and biochemical effect of laser as an adjunct to non-surgical treatment of chronic periodontitis. <i>Oral Diseases</i> , 2022, 28, 1042-1057.	1.5	8

#	ARTICLE	IF	CITATIONS
55	Prognostic impact of pleural effusion in patients with malignancy: A systematic review and meta-analysis. <i>Clinical and Translational Science</i> , 2022, 15, 1340-1354.	1.5	8
56	p21-activated kinase 1 activity is required for histone H3 Ser10 phosphorylation and chromatin condensation in mouse oocyte meiosis. <i>Reproduction, Fertility and Development</i> , 2017, 29, 1287.	0.1	7
57	TSA α Plays a Major Role in Myo9b-Mediated Suppression of Malignant Pleural Effusion by Regulating TH1/TH17 Cell Response. <i>Journal of Immunology</i> , 2020, 205, 2926-2935.	0.4	7
58	Cardiac valvular involvement of Takayasu arteritis. <i>Clinical Rheumatology</i> , 2021, 40, 653-660.	1.0	7
59	Distinct durability of IgM/IgG antibody responses in COVID-19 patients with differing severity. <i>Science China Life Sciences</i> , 2022, 65, 223-226.	2.3	7
60	Associations Between Intellectual and Social Activities With Frailty Among Community-Dwelling Older Adults in China: A Prospective Cohort Study. <i>Frontiers in Medicine</i> , 2021, 8, 693818.	1.2	7
61	Simultaneous determination of plasma nicotine and cotinine by UHPLC-MS/MS in C57BL/6 mice and its application in a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2019, 33, e4634.	0.8	6
62	Long-time low-temperature transportation of human ovarian tissue before cryopreservation. <i>Reproductive BioMedicine Online</i> , 2021, 43, 172-183.	1.1	6
63	Ovarian tissue cryopreservation in a patient with breast cancer during pregnancy: a case report. <i>Journal of Ovarian Research</i> , 2021, 14, 176.	1.3	6
64	Comparison of the caregivers' and community health professionals' views on home health care services for disabled older adults: a cross-sectional study in Beijing, China. <i>BMC Health Services Research</i> , 2021, 21, 389.	0.9	5
65	Development and Application of the Chinese (Mainland) Version of Chronic Liver Disease Questionnaire to Assess the Health-Related Quality of Life (HRQoL) in Patients with Chronic Hepatitis B. <i>PLoS ONE</i> , 2016, 11, e0162763.	1.1	5
66	How much total ovarian tissue can be removed without compromising ovarian function? An animal study. <i>Gynecological Endocrinology</i> , 2021, 37, 240-245.	0.7	4
67	Sexual Function in Chinese Women with Polycystic Ovary Syndrome and Correlation with Clinical and Biochemical Characteristics. <i>Reproductive Sciences</i> , 2021, 28, 3181-3192.	1.1	4
68	Prevalence and risk factors for bone mineral density changes in antiretroviral therapy-naïve human immunodeficiency virus-infected adults: a Chinese cohort study. <i>Chinese Medical Journal</i> , 2020, 133, 2940-2946.	0.9	4
69	A histological evaluation of the mice oral mucosal tissue wounds excised with diode laser, Er:YAG laser, and cold scalpel. <i>Lasers in Medical Science</i> , 2022, 37, 2707-2715.	1.0	4
70	Prescribing patterns of encounters in fourteen general practice clinics in rural Beijing: a cross-sectional study. <i>BMC Health Services Research</i> , 2019, 19, 807.	0.9	3
71	Development of type 2 diabetes mellitus quality indicators in general practice by a modified Delphi method in Beijing, China. <i>BMC Family Practice</i> , 2020, 21, 146.	2.9	3
72	High Levels of CD244 Rather Than CD160 Associate With CD8 ⁺ T-Cell Aging. <i>Frontiers in Immunology</i> , 2022, 13, 853522.	2.2	3

#	ARTICLE	IF	CITATIONS
73	Decreased CD73+ Double-Negative T Cells and Elevated Level of Soluble CD73 Correlated With and Predicted Poor Immune Reconstitution in HIV-Infected Patients After Antiretroviral Therapy. <i>Frontiers in Immunology</i> , 2022, 13, 869286.	2.2	3
74	Landscape of Big Medical Data: A Pragmatic Survey on Prioritized Tasks. <i>IEEE Access</i> , 2019, 7, 15590-15611.	2.6	2
75	Comparative Risks of High-Grade Adverse Events Among FDA-Approved Systemic Therapies in Advanced Melanoma: Systematic Review and Network Meta-Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 571135.	1.3	2
76	Risk factors and surgical prognosis in patients with aortic valve involvement caused by Takayasu arteritis. <i>Arthritis Research and Therapy</i> , 2022, 24, 102.	1.6	2
77	PDK1/mTOR Signaling in Myeloid Cells Differentially Regulates the Early and Late Stages of Sepsis. <i>Mediators of Inflammation</i> , 2020, 2020, 1-9.	1.4	1
78	Elevated antistreptolysin O titer is closely related to cardiac mitral insufficiency in untreated patients with Takayasu arteritis. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 52.	0.7	1
79	Partial recovery of disturbed V-J pairing profiles of T-cell receptor in people living with HIV receiving long-term antiretroviral therapy. <i>Science China Life Sciences</i> , 2021, 64, 152-161.	2.3	1
80	Influence of Family Integrated Care on the Intestinal Microbiome of Preterm Infants With Necrotizing Enterocolitis and Enterostomy: A Preliminary Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 678254.	0.9	1
81	Prognostic biomarkers of malignant patients with pleural effusion: a systematic review and meta-analysis. <i>Cancer Cell International</i> , 2022, 22, 99.	1.8	1
82	Metabolic Landscape of Bronchoalveolar Lavage Fluid in Coronavirus Disease 2019 at Single Cell Resolution. <i>Frontiers in Immunology</i> , 2022, 13, 829760.	2.2	1
83	Factors influencing the prescription pattern of essential medicines from the perspectives of general practitioners and patients: a qualitative study in China. <i>BMJ Open</i> , 2022, 12, e055091.	0.8	0