

Yan Wu

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,527
citations

218677

26
h-index

233421

45
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all docs

95
docs citations

95
times ranked

3975
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia assessed by computed tomography is associated with colectomy in patients with acute severe ulcerative colitis. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 410-418.	2.9	9
2	Treatment efficacy of HER2-mutant lung adenocarcinoma by immune checkpoint inhibitors: a multicenter retrospective study. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1625-1631.	4.2	9
3	Asparagine endopeptidase-targeted Ultrasound-responsive Nanobubbles Alleviate Tau Cleavage and Amyloid- β Deposition in an Alzheimer's Disease Model. <i>Acta Biomaterialia</i> , 2022, 141, 388-397.	8.3	15
4	Secretory PKG II blocks activation of PDGFR β via Ser254 in gastric cancer cells. <i>Cell Biology International</i> , 2022, , .	3.0	1
5	A network pharmacology approach to explore active compounds and pharmacological mechanisms of a patented Chinese herbal medicine in the treatment of endometriosis. <i>PLoS ONE</i> , 2022, 17, e0263614.	2.5	13
6	PKG II secreted via the classical endoplasmic reticulum-Golgi apparatus secretory pathway blocks the activation of EGFR through phosphorylating its threonine 406 and has an anti-tumor effect. <i>Frontiers in Bioscience</i> , 2022, 27, 053.	2.1	1
7	Effects of Glucose Metabolism, Lipid Metabolism, and Glutamine Metabolism on Tumor Microenvironment and Clinical Implications. <i>Biomolecules</i> , 2022, 12, 580.	4.0	35
8	Effect of Acupoint Hot Compress on Postpartum Urinary Retention After Vaginal Delivery. <i>JAMA Network Open</i> , 2022, 5, e2213261.	5.9	4
9	Manipulating Metabolic Alterations and their Consequences to Unleash the Potential of Antitumor Immunotherapy. <i>Current Protein and Peptide Science</i> , 2022, 23, 585-601.	1.4	1
10	Extracellular protein kinase A and G are potential biomarkers of some inflammation-associated disorders. <i>European Journal of Inflammation</i> , 2022, 20, 1721727X2211051.	0.5	0
11	Nicotinamide Mononucleotide Ameliorates Cellular Senescence and Inflammation Caused by Sodium Iodate in RPE. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-23.	4.0	8
12	Legumain promotes tubular ferroptosis by facilitating chaperone-mediated autophagy of GPX4 in AKI. <i>Cell Death and Disease</i> , 2021, 12, 65.	6.3	143
13	Association between circadian rhythm disruption and polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2021, 115, 771-781.	1.0	35
14	Application of Immune Infiltration Signature and Machine Learning Model in the Differential Diagnosis and Prognosis of Bone-Related Malignancies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 630355.	3.7	10
15	The importance of sarcopenia as a prognostic predictor of the clinical course in acute severe ulcerative colitis patients. <i>Digestive and Liver Disease</i> , 2021, 53, 965-971.	0.9	14
16	Synaptosomal-Associated Protein 25 Gene Polymorphisms Affect Treatment Efficiency of Methylphenidate in Children With Attention-Deficit Hyperactivity Disorder: An fNIRS Study. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 793643.	2.0	6
17	Hypermethylation of the Nrf2 Promoter Induces Ferroptosis by Inhibiting the Nrf2-GPX4 Axis in COPD. <i>International Journal of COPD</i> , 2021, Volume 16, 3347-3362.	2.3	16
18	The double-edged role of IL-22 in organ fibrosis. <i>Immunopharmacology and Immunotoxicology</i> , 2020, 42, 392-399.	2.4	1

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19	The Mechanism of Ferroptosis and Applications in Tumor Treatment. <i>Frontiers in Pharmacology</i> , 2020, 11, 1061.	3.5	72
20	CO-Releasing Molecule (CORM)-3 Ameliorates Spinal Cord-Blood Barrier Disruption Following Injury to the Spinal Cord. <i>Frontiers in Pharmacology</i> , 2020, 11, 761.	3.5	7
21	Preoperative hypoalbuminemia is an independent risk factor for postoperative complications in Crohn's disease patients with normal BMI: A cohort study. <i>International Journal of Surgery</i> , 2020, 79, 294-299.	2.7	18
22	A polybasic domain in aPKC mediates Par6-dependent control of membrane targeting and kinase activity. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	28
23	The diagnostic value of extracellular protein kinase A (ECPKA) in serum for gastric and colorectal cancer. <i>Translational Cancer Research</i> , 2020, 9, 3870-3878.	1.0	2
24	Active PKG II inhibited the growth and migration of ovarian cancer cells through blocking Raf/MEK and PI3K/Akt signaling pathways. <i>Bioscience Reports</i> , 2019, 39, .	2.4	12
25	The effects of acupuncture on pregnancy outcomes of in vitro fertilization with embryo transfer: An interdisciplinary systematic review. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2019, 48, 677-684.	1.3	10
26	Type II cGMP-dependent protein kinase phosphorylates EGFR at threonine 669 and thereby inhibits its activation. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 14-18.	2.1	9
27	Downregulation of IQGAP1 inhibits epithelial-mesenchymal transition via the HIF1 α /VEGF signaling pathway in gastric cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15790-15799.	2.6	12
28	Carbon monoxide releasing molecule-3 alleviates neuron death after spinal cord injury via inflammasome regulation. <i>EBioMedicine</i> , 2019, 40, 643-654.	6.1	48
29	Emerging roles of bexarotene in the prevention, treatment and anti-drug resistance of cancers. <i>Expert Review of Anticancer Therapy</i> , 2018, 18, 487-499.	2.4	36
30	ANG II facilitated CD11+Ly6Chi cells reprogramming into M1-like macrophage through Erk1/2 or p38-Stat3 pathway and involved in EAM. <i>Journal of Leukocyte Biology</i> , 2018, 103, 719-730.	3.3	12
31	Therapeutic effects of gefitinib-encapsulated thermosensitive injectable hydrogel in intervertebral disc degeneration. <i>Biomaterials</i> , 2018, 160, 56-68.	11.4	44
32	High levels of GSK-3 β signalling reduce osteogenic differentiation of stem cells in osteonecrosis of femoral head. <i>Journal of Biochemistry</i> , 2018, 163, 243-251.	1.7	13
33	Cross-linked hyaluronan gel inhibits the growth and metastasis of ovarian carcinoma. <i>Journal of Ovarian Research</i> , 2018, 11, 22.	3.0	9
34	The constitutively active PKG II mutant effectively inhibits gastric cancer development via a blockade of EGF/EGFR-associated signalling cascades. <i>Therapeutic Advances in Medical Oncology</i> , 2018, 10, 175883401775163.	3.2	17
35	PKG II effectively reversed EGF-induced protein expression alterations in human gastric cancer cell lines. <i>Cell Biology International</i> , 2018, 42, 435-442.	3.0	3
36	American, European, and Chinese practice guidelines or consensuses of polycystic ovary syndrome: a comparative analysis. <i>Journal of Zhejiang University: Science B</i> , 2018, 19, 354-363.	2.8	18

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37	Co-inhibition of Pol β and ATR sensitizes cisplatin-resistant non-small cell lung cancer cells to cisplatin by impeding DNA damage repair. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 1359-1372.	6.1	15
38	PKG II inhibits PDGF α BB triggered biological activities by phosphorylating PDGFR β in gastric cancer cells. <i>Cell Biology International</i> , 2018, 42, 1358-1369.	3.0	6
39	Outcomes of neonates born following transfers of frozen-thawed cleavage-stage embryos with blastomere loss: a prospective, multicenter, cohort study. <i>BMC Medicine</i> , 2018, 16, 96.	5.5	10
40	Resveratrol ameliorates Lewis lung carcinoma-bearing mice development, decreases granulocytic myeloid-derived suppressor cell accumulation and impairs its suppressive ability. <i>Cancer Science</i> , 2018, 109, 2677-2686.	3.9	38
41	Gefitinib for Epidermal Growth Factor Receptor Activated Osteoarthritis Subpopulation Treatment. <i>EBioMedicine</i> , 2018, 32, 223-233.	6.1	26
42	The clinical significance of platelet-derived growth factors (PDGFs) and their receptors (PDGFRs) in gastric cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 127, 15-28.	4.4	16
43	Protein Kinases Type II (PKG II) Combined with L-Arginine Significantly Ameliorated Xenograft Tumor Development: Is L-Arginine a Potential Alternative in PKG II Activation?. <i>Medical Science Monitor</i> , 2018, 24, 736-742.	1.1	0
44	Metformin Improves Functional Recovery After Spinal Cord Injury via Autophagy Flux Stimulation. <i>Molecular Neurobiology</i> , 2017, 54, 3327-3341.	4.0	114
45	Use of electroacupuncture and transcutaneous electrical acupoint stimulation in reproductive medicine: a group consensus. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 186-193.	2.8	60
46	The association between psychological stress and miscarriage: A systematic review and meta-analysis. <i>Scientific Reports</i> , 2017, 7, 1731.	3.3	111
47	Platelet-derived growth factor receptors (PDGFRs) fusion genes involvement in hematological malignancies. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 109, 20-34.	4.4	28
48	Angiotensin II-CXCR2 chemokine receptor2/5 axis-dependent monocyte/macrophage recruitment contributes to progression of experimental autoimmune myocarditis. <i>Microbiology and Immunology</i> , 2017, 61, 539-546.	1.4	7
49	Metformin ameliorates BSCB disruption by inhibiting neutrophil infiltration and MMP9 expression but not direct TJ proteins expression regulation. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3322-3336.	3.6	42
50	Delivery of epidermal growth factor receptor inhibitor via a customized collagen scaffold promotes meniscal defect regeneration in a rabbit model. <i>Acta Biomaterialia</i> , 2017, 62, 210-221.	8.3	17
51	Suppression of the FA pathway combined with CHK1 inhibitor hypersensitize lung cancer cells to gemcitabine. <i>Scientific Reports</i> , 2017, 7, 15031.	3.3	10
52	Transcutaneous Electrical Acupoint Stimulation Improves the Outcomes of In Vitro Fertilization: A Prospective, Randomized and Controlled Study. <i>Explore: the Journal of Science and Healing</i> , 2017, 13, 306-312.	1.0	21
53	A Gelatin-sulfonated Silk Composite Scaffold based on 3D Printing Technology Enhances Skin Regeneration by Stimulating Epidermal Growth and Dermal Neovascularization. <i>Scientific Reports</i> , 2017, 7, 4288.	3.3	104
54	Type II cGMP-dependent protein kinase inhibits the migration, invasion and proliferation of several types of human cancer cells. <i>Molecular Medicine Reports</i> , 2017, 16, 5729-5737.	2.4	5

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55	The mir-675-5p regulates the progression and development of pancreatic cancer via the UBQLN1-ZEB1-mir200 axis. <i>Oncotarget</i> , 2017, 8, 24978-24987.	1.8	20
56	Evaluation of meibomian gland and tear film changes in patients with pterygium. <i>Indian Journal of Ophthalmology</i> , 2017, 65, 233.	1.1	10
57	Correlation Between Expression of High Temperature Requirement Serine Protease A1 (HtrA1) in Nucleus Pulposus and T2 Value of Magnetic Resonance Imaging. <i>Medical Science Monitor</i> , 2017, 23, 1940-1946.	1.1	4
58	Expressing Status and Correlation of ARID1A and Histone H2B on Breast Cancer. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	10
59	Type II cGMP-dependent protein kinase inhibits EGF-induced JAK/STAT signaling in gastric cancer cells. <i>Molecular Medicine Reports</i> , 2016, 14, 1849-1856.	2.4	8
60	Type II cGMP-dependent protein kinase directly inhibits HER2 activation of gastric cancer cells. <i>Molecular Medicine Reports</i> , 2016, 13, 1909-1913.	2.4	2
61	Acupuncture for treating polycystic ovary syndrome: guidance for future randomized controlled trials. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 169-180.	2.8	19
62	Risk factors of recompression of cemented vertebrae after kyphoplasty for osteoporotic vertebral compression fractures. <i>International Orthopaedics</i> , 2016, 40, 1285-1290.	1.9	18
63	The platelet-derived growth factors (PDGFs) and their receptors (PDGFRs) are major players in oncogenesis, drug resistance, and attractive oncologic targets in cancer. <i>Growth Factors</i> , 2016, 34, 64-71.	1.7	19
64	Platelet-derived growth factor receptor/platelet-derived growth factor (PDGFR/PDGF) system is a prognostic and treatment response biomarker with multifarious therapeutic targets in cancers. <i>Tumor Biology</i> , 2016, 37, 10053-10066.	1.8	42
65	The effects of lactate and acid on articular chondrocytes function: Implications for polymeric cartilage scaffold design. <i>Acta Biomaterialia</i> , 2016, 42, 329-340.	8.3	37
66	Impact of DNA mismatch repair system alterations on human fertility and related treatments. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 10-20.	2.8	14
67	Cross-linked hyaluronic acid gel inhibits metastasis and growth of gastric and hepatic cancer cells: in vitro and in vivo studies. <i>Oncotarget</i> , 2016, 7, 65418-65428.	1.8	18
68	PKG II reverses HGF-triggered cellular activities by phosphorylating serine 985 of c-Met in gastric cancer cells. <i>Oncotarget</i> , 2016, 7, 34190-34200.	1.8	16
69	Nitric oxide/cyclic guanosine monophosphate inducers sodium nitroprusside and L-arginine inhibit the proliferation of gastric cancer cells via the activation of type II cyclic guanosine monophosphate-dependent protein kinase. <i>Oncology Letters</i> , 2015, 10, 479-484.	1.8	4
70	3D-Printed Atstrin- Incorporated Alginate/Hydroxyapatite Scaffold Promotes Bone Defect Regeneration with TNF/TNFR Signaling Involvement. <i>Advanced Healthcare Materials</i> , 2015, 4, 1701-1708.	7.6	60
71	Type II cyclic guanosine monophosphate-dependent protein kinase inhibits Rac1 activation in gastric cancer cells. <i>Oncology Letters</i> , 2015, 10, 502-508.	1.8	20
72	Effect of curcumin on aging retinal pigment epithelial cells. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5337.	4.3	40

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73	Antiphospholipid Antibody and Risk of Retinal Vein Occlusion: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0122814.	2.5	24
74	Type II cyclic guanosine monophosphate-dependent protein kinase inhibits epidermal growth factor receptor activation in different cancer cell lines. Oncology Letters, 2015, 9, 2781-2786.	1.8	3
75	Composite scaffolds of nano-hydroxyapatite and silk fibroin enhance mesenchymal stem cell-based bone regeneration via the interleukin 1 alpha autocrine/paracrine signaling loop. Biomaterials, 2015, 49, 103-112.	11.4	130
76	Intra-Articular Transplantation of Atsttrin-Transduced Mesenchymal Stem Cells Ameliorate Osteoarthritis Development. Stem Cells Translational Medicine, 2015, 4, 523-531.	3.3	48
77	Inhibition of Rac1 activity by controlled release of NSC23766 from chitosan microspheres effectively ameliorates osteoarthritis development in vivo. Annals of the Rheumatic Diseases, 2015, 74, 285-293.	0.9	56
78	Transcutaneous electrical acupoint stimulation alleviates the hyperandrogenism of polycystic ovarian syndrome rats by regulating the expression of P450arom and CTGF in the ovaries. International Journal of Clinical and Experimental Medicine, 2015, 8, 7754-61.	1.3	3
79	Structure and function of IQ-domain GTPase-activating protein 1 and its association with tumor progression (Review). Biomedical Reports, 2014, 2, 3-6.	2.0	4
80	Programmed Application of Transforming Growth Factor β 3 and Rac1 Inhibitor NSC23766 Committed Hyaline Cartilage Differentiation of Adipose-Derived Stem Cells for Osteochondral Defect Repair. Stem Cells Translational Medicine, 2014, 3, 1242-1251.	3.3	20
81	A Biodegradable Conductive Scaffold for Osteochondral Defect Regeneration. Advanced Functional Materials, 2014, 24, 4473-4483.	14.9	80
82	The amelioration of cartilage degeneration by ADAMTS-5 inhibitor delivered in a hyaluronic acid hydrogel. Biomaterials, 2014, 35, 2827-2836.	11.4	64
83	Bone marrow-derived mesenchymal stem cell attenuates skin fibrosis development in mice. International Wound Journal, 2014, 11, 701-710.	2.9	108
84	Femtosecond laser-assisted deep anterior lamellar keratoplasty for keratoconus and keratectasia. International Journal of Ophthalmology, 2014, 7, 638-43.	1.1	17
85	Δ^9 -THC-Caused Synaptic and Memory Impairments Are Mediated through COX-2 Signaling. Cell, 2013, 155, 1154-1165.	28.9	166
86	Type II cGMP-dependent protein kinase inhibits EGF-induced MAPK/JNK signal transduction in breast cancer cells. Oncology Reports, 2012, 27, 2039-44.	2.6	26
87	Insights into bone marrow-derived mesenchymal stem cells safety for cutaneous repair and regeneration. International Wound Journal, 2012, 9, 586-594.	2.9	22
88	RhoC Regulates the Proliferation of Gastric Cancer Cells through Interaction with IQGAP1. PLoS ONE, 2012, 7, e48917.	2.5	25
89	RhoC protein stimulates migration of gastric cancer cells through interaction with scaffold protein IQGAP1. Molecular Medicine Reports, 2011, 4, 697-703.	2.4	20
90	Type II cGMP-dependent protein kinase inhibits EGF-triggered signal transduction of the MAPK/ERK-mediated pathway in gastric cancer cells. Oncology Reports, 2011, 27, 553-8.	2.6	29

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91	Expression of EV71-VP1 Protein and Preparation of Its Polyclonal Antibody. , 2009, , .		0