

Yu Zhu

List of Publications by Year in descending order

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56
papers

1,936
citations

361296

20
h-index

265120

42
g-index

61
all docs

61
docs citations

61
times ranked

3423
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue-Resident Macrophages in Pancreatic Ductal Adenocarcinoma Originate from Embryonic Hematopoiesis and Promote Tumor Progression. <i>Immunity</i> , 2017, 47, 323-338.e6.	6.6	499
2	Comparison of exosomes secreted by induced pluripotent stem cell-derived mesenchymal stem cells and synovial membrane-derived mesenchymal stem cells for the treatment of osteoarthritis. <i>Stem Cell Research and Therapy</i> , 2017, 8, 64.	2.4	311
3	Exosomes secreted by endothelial progenitor cells accelerate bone regeneration during distraction osteogenesis by stimulating angiogenesis. <i>Stem Cell Research and Therapy</i> , 2019, 10, 12.	2.4	102
4	Roxadustat promotes angiogenesis through HIF-1 α /VEGF/VEGFR2 signaling and accelerates cutaneous wound healing in diabetic rats. <i>Wound Repair and Regeneration</i> , 2019, 27, 324-334.	1.5	81
5	Impaired Bone Regenerative Effect of Exosomes Derived from Bone Marrow Mesenchymal Stem Cells in Type 1 Diabetes. <i>Stem Cells Translational Medicine</i> , 2019, 8, 593-605.	1.6	65
6	Silver nanoparticles-decorated and mesoporous silica coated single-walled carbon nanotubes with an enhanced antibacterial activity for killing drug-resistant bacteria. <i>Nano Research</i> , 2020, 13, 389-400.	5.8	62
7	Hierarchical micro/nanostructured titanium with balanced actions to bacterial and mammalian cells for dental implants. <i>International Journal of Nanomedicine</i> , 2015, 10, 6659.	3.3	59
8	Catalpol promotes the osteogenic differentiation of bone marrow mesenchymal stem cells via the Wnt/ β -catenin pathway. <i>Stem Cell Research and Therapy</i> , 2019, 10, 37.	2.4	49
9	Morroniside attenuates high glucose-induced BMSC dysfunction by regulating the Glo1/AGE/RAGE axis. <i>Cell Proliferation</i> , 2020, 53, e12866.	2.4	46
10	Bacterial and mammalian cells adhesion to tantalum-decorated micro/nanostructured titanium. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 871-878.	2.1	44
11	Production of Composite Scaffold Containing Silk Fibroin, Chitosan, and Gelatin for 3D Cell Culture and Bone Tissue Regeneration. <i>Medical Science Monitor</i> , 2017, 23, 5311-5320.	0.5	36
12	Effect of statin treatment on vasospasm-related morbidity and functional outcome in patients with aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2017, 127, 291-301.	0.9	34
13	EGFL6 regulates angiogenesis and osteogenesis in distraction osteogenesis via Wnt/ β -catenin signaling. <i>Stem Cell Research and Therapy</i> , 2021, 12, 415.	2.4	34
14	Clinical significance of tumor-derived IL-1 β and IL-18 in localized renal cell carcinoma: Associations with recurrence and survival. Contributed equally to this work.. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 68.e9-68.e16.	0.8	31
15	Patient and aneurysm characteristics associated with rupture risk of multiple intracranial aneurysms in the anterior circulation system. <i>Acta Neurochirurgica</i> , 2016, 158, 1367-1375.	0.9	29
16	Buyang Huanwu Decoction attenuates H ₂ O ₂ -induced apoptosis by inhibiting reactive oxygen species-mediated mitochondrial dysfunction pathway in human umbilical vein endothelial cells. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 154.	3.7	29
17	Tunable and Controlled Release of Cobalt Ions from Metal-Organic Framework Hydrogel Nanocomposites Enhances Bone Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 59051-59066.	4.0	28
18	Increased expression of colony stimulating factor-1 is a predictor of poor prognosis in patients with clear-cell renal cell carcinoma. <i>BMC Cancer</i> , 2015, 15, 67.	1.1	27

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19	A prospective study of coracoclavicular ligament reconstruction with autogenous peroneus longus tendon for acromioclavicular joint dislocations. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, e178-e188.	1.2	25
20	A nomogram based on 9-lncRNAs signature for improving prognostic prediction of clear cell renal cell carcinoma. <i>Cancer Cell International</i> , 2019, 19, 208.	1.8	23
21	Paeoniflorin regulates osteoclastogenesis and osteoblastogenesis via manipulating NF- κ B signaling pathway both <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2018, 9, 7372-7388.	0.8	19
22	TRIM38 triggers the ubiquitination and degradation of glucose transporter type 1 (GLUT1) to restrict tumor progression in bladder cancer. <i>Journal of Translational Medicine</i> , 2021, 19, 508.	1.8	18
23	Sphingosine kinase 1 is overexpressed and promotes adrenocortical carcinoma progression. <i>Oncotarget</i> , 2016, 7, 3233-3244.	0.8	17
24	Interleukin-11 receptor predicts post-operative clinical outcome in patients with early-stage clear-cell renal cell carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 202-209.	0.6	16
25	Beneficial effects of paeoniflorin on osteoporosis induced by high-carbohydrate, high-fat diet-associated hyperlipidemia <i>in vivo</i> . <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 981-987.	1.0	15
26	Platelet-Rich Plasma with Endothelial Progenitor Cells Accelerates Diabetic Wound Healing in Rats by Upregulating the Notch1 Signaling Pathway. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-12.	1.0	14
27	Buyang Huanwu Decoction Promotes Angiogenesis after Cerebral Ischemia by Inhibiting the Nox4/ROS Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-14.	0.5	14
28	Co-inhibition of EGFR and IGF1R synergistically impacts therapeutically on adrenocortical carcinoma. <i>Oncotarget</i> , 2016, 7, 36235-36246.	0.8	14
29	Heparanase-1 and Cyclooxygenase-2: prognostic indicators of malignancy in pheochromocytomas. <i>Endocrine</i> , 2010, 38, 93-99.	1.1	13
30	<p>Long Non-Coding RNA BCAR4 Binds to miR-644a and Targets TLX1 to Promote the Progression of Bladder Cancer</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 2483-2490.	1.0	13
31	GALNT4 Predicts Clinical Outcome in Patients with Clear Cell Renal Cell Carcinoma. <i>Journal of Urology</i> , 2014, 192, 1534-1541.	0.2	12
32	Reassessment of the Proteomic Composition and Function of Extracellular Vesicles in the Seminal Plasma. <i>Endocrinology</i> , 2022, 163, .	1.4	12
33	Deletion of lncRNA5512 has no effect on spermatogenesis and reproduction in mice. <i>Reproduction, Fertility and Development</i> , 2020, 32, 706.	0.1	11
34	An FPS-ZM1-encapsulated zeolitic imidazolate framework as a dual proangiogenic drug delivery system for diabetic wound healing. <i>Nano Research</i> , 2022, 15, 5216-5229.	5.8	11
35	Comparing the Risk of Shunt-Dependent Hydrocephalus in Patients with Ruptured Intracranial Aneurysms Treated by Endovascular Coiling or Surgical Clipping: An Updated Meta-Analysis. <i>World Neurosurgery</i> , 2019, 121, e731-e738.	0.7	10
36	The effect of photodynamic therapy on pathogenic bacteria around peri-implant sulcus and in the cavity between abutment and implant after healing phase: A prospective clinical study. <i>Lasers in Surgery and Medicine</i> , 2018, 50, 433-439.	1.1	9

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37	Murine PAIP1 stimulates translation of spermiogenic mRNAs stored by YBX2 via its interaction with YBX2. <i>Biology of Reproduction</i> , 2019, 100, 561-572.	1.2	9
38	Multifocal lateral and fourth ventricular primary CNS lymphoma: case report and literature review. <i>Turkish Neurosurgery</i> , 2014, 25, 493-5.	0.1	9
39	p21-Activated kinase 4 predicts early recurrence and poor survival in patients with nonmetastatic clear cell renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 205.e13-205.e21.	0.8	8
40	Targeting of CCN2 suppresses tumor progression and improves chemo-sensitivity in urothelial bladder cancer. <i>Oncotarget</i> , 2017, 8, 66316-66327.	0.8	8
41	Notch1 Predicts Recurrence and Survival of Patients With Clear-cell Renal Cell Carcinoma After Surgical Resection. <i>Urology</i> , 2015, 85, 483.e9-483.e14.	0.5	7
42	p21-Activated kinase-1 predicts recurrence and survival in patients with non-metastatic clear cell renal cell carcinoma. <i>International Journal of Urology</i> , 2015, 22, 447-453.	0.5	7
43	Enhanced wild-type p53 expression by small activating RNA dsP53-285 induces cell cycle arrest and apoptosis in pheochromocytoma cell line PC12. <i>Oncology Reports</i> , 2017, 38, 3160-3166.	1.2	7
44	Discoidin domain receptor 1 activity drives an aggressive phenotype in bladder cancer. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 2500-2507.	0.0	7
45	Correlation between classification and secondary screw penetration in proximal humeral fractures. <i>PLoS ONE</i> , 2017, 12, e0183164.	1.1	6
46	Galectin-8 predicts postoperative recurrence of patients with localized T1 clear cell renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 112.e1-112.e8.	0.8	5
47	Long-term survival of a patient with a large adrenal primitive neuroectodermal tumor: A case report. <i>World Journal of Clinical Cases</i> , 2019, 7, 340-346.	0.3	5
48	Laparoscopic combined with thoracoscopic transdiaphragmatic hepatectomy for hepatitis B-related hepatocellular carcinoma located in segment VII or VIII. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2020, 19, 291-294.	0.6	4
49	Bovine-Derived Xenografts Immobilized With Cryopreserved Stem Cells From Human Adipose and Dental Pulp Tissues Promote Bone Regeneration: A Radiographic and Histological Study. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 646690.	2.0	4
50	Functional role of GKAP1 in the regulation of male germ cell spontaneous apoptosis and sperm number. <i>Molecular Reproduction and Development</i> , 2019, 86, 1199-1209.	1.0	3
51	Mechanisms of miR-128-3p in inhibiting osteoblast differentiation from bone marrow-derived mesenchymal stromal cells. <i>Molecular Medicine Reports</i> , 2020, 22, 5041-5052.	1.1	3
52	Optimal viewing angles of intraoperative fluoroscopy for detecting screw penetration in proximal humeral fractures: a cadaveric study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 320.	0.8	2
53	Overexpression of human-derived DNMT3A induced intergenerational inheritance of DNA methylation and gene expression variations in rat brain and testis. <i>Epigenetics</i> , 2020, 15, 1107-1120.	1.3	2
54	The Protective Effect of Cx43 Protein-Mediated Phosphocreatine on Myocardial Ischemia/Reperfusion Injury. <i>Cardiology Research and Practice</i> , 2021, 2021, 1-9.	0.5	2

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55	A retrospective study of CT-guided percutaneous irreversible electroporation (IRE) ablation: clinical efficacy and safety. BMC Cancer, 2021, 21, 124.	1.1	2
56	Primary pigmented nodular adrenocortical disease: report of 5 cases. Chinese Medical Journal, 2006, 119, 782-5.	0.9	1