

# Yang Dong

## List of Publications by Year in descending order

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44  
papers

858  
citations

471509

17  
h-index

526287

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46  
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docs citations

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times ranked

1261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ischemic Duration and Frequency Determines AKI-to-CKD Progression Monitored by Dynamic Changes of Tubular Biomarkers in IRI Mice. <i>Frontiers in Physiology</i> , 2019, 10, 153.	2.8	85
2	Local delivery of arsenic trioxide nanoparticles for hepatocellular carcinoma treatment. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 28.	17.1	75
3	Integrated analysis of transcriptome-wide m <sup>6</sup> A methylome of osteosarcoma stem cells enriched by chemotherapy. <i>Epigenomics</i> , 2019, 11, 1693-1715.	2.1	73
4	GSH-sensitive Pt(IV) prodrug-loaded phase-transitional nanoparticles with a hybrid lipid-polymer shell for precise theranostics against ovarian cancer. <i>Theranostics</i> , 2019, 9, 1047-1065.	10.0	62
5	Targeting the long noncoding RNA MALAT1 blocks the pro-angiogenic effects of osteosarcoma and suppresses tumour growth. <i>International Journal of Biological Sciences</i> , 2017, 13, 1398-1408.	6.4	43
6	Multifunctional tumor-targeted PLGA nanoparticles delivering Pt(IV)/siBIRC5 for US/MRI imaging and overcoming ovarian cancer resistance. <i>Biomaterials</i> , 2021, 269, 120478.	11.4	34
7	Targeting LncRNA-MALAT1 suppresses the progression of osteosarcoma by altering the expression and localization of $\beta$ -catenin. <i>Journal of Cancer</i> , 2018, 9, 71-80.	2.5	33
8	Alexidine Dihydrochloride Attenuates Osteoclast Formation and Bone Resorption and Protects Against LPS-Induced Osteolysis. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 560-572.	2.8	31
9	MicroRNA-16-5p Inhibits Osteoclastogenesis in Giant Cell Tumor of Bone. <i>BioMed Research International</i> , 2017, 2017, 1-6.	1.9	28
10	MiR-24-BIM-Smac/DIABLO axis controls the sensitivity to doxorubicin treatment in osteosarcoma. <i>Scientific Reports</i> , 2016, 6, 34238.	3.3	27
11	pH-Sensitive Shell-Core Platform Block DNA Repair Pathway To Amplify Irreversible DNA Damage of Triple Negative Breast Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 38417-38428.	8.0	25
12	GRM4 gene polymorphism is associated with susceptibility and prognosis of osteosarcoma in a Chinese Han population. <i>Medical Oncology</i> , 2014, 31, 50.	2.5	24
13	Thonzonium bromide inhibits RANKL-induced osteoclast formation and bone resorption in vitro and prevents LPS-induced bone loss in vivo. <i>Biochemical Pharmacology</i> , 2016, 104, 118-130.	4.4	24
14	FOXP1 drives osteosarcoma development by repressing P21 and RB transcription downstream of P53. <i>Oncogene</i> , 2021, 40, 2785-2802.	5.9	22
15	Sequential Release of Pooled siRNAs and Paclitaxel by Aptamer-Functionalized Shell-Core Nanoparticles to Overcome Paclitaxel Resistance of Prostate Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 13990-14003.	8.0	22
16	Sitagliptin ameliorates renal tubular injury in diabetic kidney disease via STAT3-dependent mitochondrial homeostasis through SDF-1 $\alpha$ /CXCR4 pathway. <i>FASEB Journal</i> , 2020, 34, 7500-7519.	0.5	20
17	Wnt5a promotes renal tubular inflammation in diabetic nephropathy by binding to CD146 through noncanonical Wnt signaling. <i>Cell Death and Disease</i> , 2021, 12, 92.	6.3	20
18	Incorporation of drug efflux inhibitor and chemotherapeutic agent into an inorganic/organic platform for the effective treatment of multidrug resistant breast cancer. <i>Journal of Nanobiotechnology</i> , 2019, 17, 125.	9.1	19

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19	Febuxostat attenuates ER stress mediated kidney injury in a rat model of hyperuricemic nephropathy. <i>Oncotarget</i> , 2017, 8, 111295-111308.	1.8	19
20	Tumour targeted contrast enhanced ultrasound imaging dual-modal microbubbles for diagnosis and treatment of triple negative breast cancer. <i>RSC Advances</i> , 2019, 9, 5682-5691.	3.6	16
21	Targeting of CXCR1 on Osteosarcoma Circulating Tumor Cells and Precise Treatment via Cisplatin Nanodelivery. <i>Advanced Functional Materials</i> , 2019, 29, 1902246.	14.9	15
22	Efficacy and safety of Bailing capsules in the treatment of type 2 diabetic nephropathy: a meta-analysis. <i>Annals of Palliative Medicine</i> , 2020, 9, 3885-3898.	1.2	14
23	DL-3-n-butylphthalide pretreatment attenuates renal ischemia/reperfusion injury. <i>Biochemical and Biophysical Research Communications</i> , 2021, 557, 166-173.	2.1	12
24	Alpha-(1,6)-fucosyltransferase (FUT8) affects the survival strategy of osteosarcoma by remodeling TNF/NF- $\kappa$ B2 signaling. <i>Cell Death and Disease</i> , 2021, 12, 1124.	6.3	12
25	Poor Renal and Cardiovascular Outcomes in Patients with Biopsy-Proven Diabetic Nephropathy. <i>Kidney and Blood Pressure Research</i> , 2020, 45, 378-390.	2.0	10
26	Precision Embolism: Biocompatible Temperature-Sensitive Hydrogels as Novel Embolic Materials for Both Mainstream and Peripheral Vessels. <i>Advanced Functional Materials</i> , 2021, 31, 2011170.	14.9	10
27	Multi-Arm PEG/Peptidomimetic Conjugate Inhibitors of DR6/APP Interaction Block Hematogenous Tumor Cell Extravasation. <i>Advanced Science</i> , 2021, 8, e2003558.	11.2	10
28	The targetable nanoparticle BAF312@CRGD-CaP-NP represses tumor growth and angiogenesis by downregulating the S1PR1/P-STAT3/VEGFA axis in triple-negative breast cancer. <i>Journal of Nanobiotechnology</i> , 2021, 19, 165.	9.1	10
29	Nanoparticle BAF312@CaP-NP Overcomes Sphingosine-1-Phosphate Receptor-1-Mediated Chemoresistance Through Inhibiting S1PR1/P-STAT3 Axis in Ovarian Carcinoma. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 5561-5571.	6.7	8
30	Identification of Novel EXT Mutations in Patients with Hereditary Multiple Exostoses Using Whole-Exome Sequencing. <i>Orthopaedic Surgery</i> , 2020, 12, 990-996.	1.8	8
31	Nicotinamide retains Klotho expression and ameliorates rhabdomyolysis-induced acute kidney injury. <i>Nutrition</i> , 2021, 91-92, 111376.	2.4	8
32	Reconstruction of iliac crest defect after autogenous harvest with bone cement and screws reduces donor site pain. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 237.	1.9	7
33	Computerised tomography features of giant cell tumour of the knee are associated with local recurrence after extended curettage. <i>International Orthopaedics</i> , 2022, 46, 381-390.	1.9	6
34	Pictilisib Enhances the Antitumor Effect of Doxorubicin and Prevents Tumor-Mediated Bone Destruction by Blockade of PI3K/AKT Pathway. <i>Frontiers in Oncology</i> , 2020, 10, 615146.	2.8	5
35	Characterization of MicroRNA Expression Profiles in Patients with Giant Cell Tumor. <i>Orthopaedic Surgery</i> , 2016, 8, 212-219.	1.8	4
36	Dual-mode US/MRI nanoparticles delivering siRNA and Pt(IV) for ovarian cancer treatment. <i>RSC Advances</i> , 2019, 9, 33302-33309.	3.6	4

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37	ANGPTL4 negatively regulates the progression of osteosarcoma by remodeling branched-chain amino acid metabolism. <i>Cell Death Discovery</i> , 2022, 8, 225.	4.7	4
38	Genetic Variant of <i>NFIB</i> is Associated With the Metastasis of Osteosarcoma in Chinese Population. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381987480.	1.9	3
39	The blood pressure and use of tourniquet are related to local recurrence after intralesional curettage of primary benign bone tumors: a retrospective and hypothesis-generating study. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 201.	1.9	3
40	Targeting Yes-associated Protein with Evolved Peptide Aptamers to Disrupt TGF $\beta$ <sup>2</sup> Signaling Pathway: Therapeutic Implication for Bone Tumor. <i>Molecular Informatics</i> , 2015, 34, 771-777.	2.5	2
41	Diaphyseal chondroblastoma in the tibia: One case report and literatures review. <i>Chinese Journal of Clinical Oncology</i> , 2008, 5, 459-461.	0.0	1
42	A case report of multiple aneurysmal bone cysts. <i>Chinese Journal of Clinical Oncology</i> , 2007, 4, 293-294.	0.0	0
43	Is increased symptom interval associated with advanced stage and poorer outcome? A prospective multicenter study of 220 patients with osteosarcoma around the knee. <i>Cancer Epidemiology</i> , 2020, 67, 101776.	1.9	0
44	Biomechanical study of modular hemipelvic endoprosthesis for Type I-IV defect of pelvic tumor. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2014, 26, 431-6.	2.2	0