

# Xing Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8947747/publications.pdf>

Version: 2024-02-01

27  
papers

506  
citations

687363

13  
h-index

713466

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable "nano-micron"-combined gene-hydrogel microspheres for local treatment of osteoarthritis. <i>NPG Asia Materials</i> , 2022, 14, .	7.9	58
2	Structural Basis for Small Molecule NDB (N-Benzyl-N-(3-(tert-butyl)-4-hydroxyphenyl)-2,6-dichloro-4-(dimethylamino) Benzamide) as a Selective Antagonist of Farnesoid X Receptor 1± (FXR1±) in Stabilizing the Homodimerization of the Receptor. <i>Journal of Biological Chemistry</i> , 2015, 290, 19888-19899.	3.4	50
3	Estrogen inhibits osteoclasts formation and bone resorption via microRNA-27a targeting PPAR $\gamma$ 3 and APC. <i>Journal of Cellular Physiology</i> , 2019, 234, 581-594.	4.1	45
4	A Novel Rhein Derivative Modulates Bone Formation and Resorption and Ameliorates Estrogen-Dependent Bone Loss. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 361-374.	2.8	36
5	CircHmbox1 Targeting miRNA-1247-5p Is Involved in the Regulation of Bone Metabolism by TNF- $\alpha$ in Postmenopausal Osteoporosis. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 594785.	3.7	35
6	Desferrioxamine reduces ultrahigh-molecular-weight polyethylene-induced osteolysis by restraining inflammatory osteoclastogenesis via heme oxygenase-1. <i>Cell Death and Disease</i> , 2016, 7, e2435-e2435.	6.3	27
7	HS218 as an FXR antagonist suppresses gluconeogenesis by inhibiting FXR binding to PGC-1 $\alpha$ promoter. <i>Metabolism: Clinical and Experimental</i> , 2018, 85, 126-138.	3.4	27
8	Synthesis and biological evaluation of rhein amides as inhibitors of osteoclast differentiation and bone resorption. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 769-776.	5.5	25
9	Kdm6a suppresses the alternative activation of macrophages and impairs energy expenditure in obesity. <i>Cell Death and Differentiation</i> , 2021, 28, 1688-1704.	11.2	22
10	Isolation and characterization of homoisoflavonoids from <i>Dracaena cochinchinensis</i> and their osteogenic activities in mouse mesenchymal stem cells. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 466-472.	2.8	19
11	Baicalein alleviates osteoarthritis by protecting subchondral bone, inhibiting angiogenesis and synovial proliferation. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 5283-5294.	3.6	18
12	Development of Small-Molecules Targeting Receptor Activator of Nuclear Factor- $\kappa$ B Ligand (RANKL)-Receptor Activator of Nuclear Factor- $\kappa$ B (RANK) Protein-Protein Interaction by Structure-Based Virtual Screening and Hit Optimization. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5370-5381.	6.4	16
13	Zoledronic acid regulates the synthesis and secretion of IL-1 $\beta$ through Histone methylation in macrophages. <i>Cell Death Discovery</i> , 2020, 6, 47.	4.7	15
14	Multifunctional nanoplatfoms as cascade-responsive drug-delivery carriers for effective synergistic chemo-photodynamic cancer treatment. <i>Journal of Nanobiotechnology</i> , 2021, 19, 140.	9.1	14
15	Synthesis of Rigid Analogues of Flavone by Intramolecular Heck Reaction. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3040-3043.	2.4	13
16	Small molecule nA $\beta$ targeting cAMP response element binding protein (CREB) and CREB-binding protein interaction inhibits breast cancer bone metastasis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1224-1234.	3.6	13
17	Targeting epigenetic modulation of cholesterol synthesis as a therapeutic strategy for head and neck squamous cell carcinoma. <i>Cell Death and Disease</i> , 2021, 12, 482.	6.3	13
18	The effects of tranylcypromine on osteoclastogenesis <i>in vitro</i> and <i>in vivo</i> . <i>FASEB Journal</i> , 2019, 33, 9828-9841.	0.5	12

#	ARTICLE	IF	CITATIONS
19	Nuclear-targeted nanocarriers based on pH-sensitive amphiphiles for enhanced GNA002 delivery and chemotherapy. <i>Nanoscale</i> , 2021, 13, 4774-4784.	5.6	10
20	Discovery and SAR study of 3-(tert-butyl)-4-hydroxyphenyl benzoate and benzamide derivatives as novel farnesoid X receptor (FXR) antagonists. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6427-6436.	3.0	8
21	Network Pharmacology to Identify the Pharmacological Mechanisms of a Traditional Chinese Medicine Derived from <i>Trachelospermum jasminoides</i> in Patients with Rheumatoid Arthritis. <i>Medical Science Monitor</i> , 2020, 26, e922639.	1.1	6
22	Î±-Asarone Attenuates Osteoclastogenesis and Prevents Against Oestrogen-Deficiency Induced Osteoporosis. <i>Frontiers in Pharmacology</i> , 2022, 13, 780590.	3.5	6
23	The prevention of latanoprost on osteoclastogenesis in vitro and lipopolysaccharide-induced murine calvaria osteolysis in vivo. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4680-4691.	2.6	5
24	Protective Effect of Total Panax Notoginseng Saponins on Retinal Ganglion Cells of an Optic Nerve Crush Injury Rat Model. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	4
25	The extract of <i>Trachelospermum jasminoides</i> (Lindl.) Lem. vines inhibits osteoclast differentiation through the NF-Î²B, MAPK and AKT signaling pathways. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110341.	5.6	3
26	First Report on Inhibitory Effect against Osteoclastogenesis of Dihydro-Î²-agarofuran-Type Sesquiterpenoids. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 554-566.	5.2	3
27	Association between interleukin-10 gene polymorphisms and risk of oral carcinoma: A meta-analysis. <i>Histology and Histopathology</i> , 2020, 35, 1329-1336.	0.7	3