

Xiao Chen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6393492/xiao-chen-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61
papers

1,240
citations

21
h-index

34
g-index

67
ext. papers

1,699
ext. citations

5.3
avg, IF

4.71
L-index

#	Paper	IF	Citations
61	Osteoblast-osteoclast interactions. <i>Connective Tissue Research</i> , 2018 , 59, 99-107	3.3	300
60	Effects of cadmium on osteoblasts and osteoclasts in vitro. <i>Environmental Toxicology and Pharmacology</i> , 2009 , 28, 232-6	5.8	75
59	Effects of lead and cadmium co-exposure on bone mineral density in a Chinese population. <i>Bone</i> , 2014 , 63, 76-80	4.7	59
58	Effects of cadmium on forearm bone density after reduction of exposure for 10 years in a Chinese population. <i>Environment International</i> , 2009 , 35, 1164-8	12.9	43
57	Contrast-enhanced dynamic and diffusion-weighted MR imaging at 3.0T to assess aggressiveness of bladder cancer. <i>European Journal of Radiology</i> , 2014 , 83, 2013-8	4.7	37
56	Subchondral bone microenvironment in osteoarthritis and pain. <i>Bone Research</i> , 2021 , 9, 20	13.3	37
55	Environmental level of cadmium exposure stimulates osteoclasts formation in male rats. <i>Food and Chemical Toxicology</i> , 2013 , 60, 530-5	4.7	33
54	Cadmium stimulates the osteoclastic differentiation of RAW264.7 cells in presence of osteoblasts. <i>Biological Trace Element Research</i> , 2012 , 146, 349-53	4.5	33
53	Textural analysis on contrast-enhanced CT in pancreatic neuroendocrine neoplasms: association with WHO grade. <i>Abdominal Radiology</i> , 2019 , 44, 576-585	3	33
52	Hypermethylations of RASAL1 and KLOTHO is associated with renal dysfunction in a Chinese population environmentally exposed to cadmium. <i>Toxicology and Applied Pharmacology</i> , 2013 , 271, 78-85	4.6	31
51	Bone mineral density is related with previous renal dysfunction caused by cadmium exposure. <i>Environmental Toxicology and Pharmacology</i> , 2011 , 32, 46-53	5.8	30
50	The differentiation of pancreatic neuroendocrine carcinoma from pancreatic ductal adenocarcinoma: the values of CT imaging features and texture analysis. <i>Cancer Imaging</i> , 2018 , 18, 37	5.6	28
49	Plectin-1 Targeted Dual-modality Nanoparticles for Pancreatic Cancer Imaging. <i>EBioMedicine</i> , 2018 , 30, 129-137	8.8	27
48	The association between cumulative cadmium intake and osteoporosis and risk of fracture in a Chinese population. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019 , 29, 435-443	6.7	27
47	Pancreatic neuroendocrine neoplasms at magnetic resonance imaging: comparison between grade 3 and grade 1/2 tumors. <i>OncoTargets and Therapy</i> , 2017 , 10, 1465-1474	4.4	26
46	Benchmark dose for estimation of cadmium reference level for osteoporosis in a Chinese female population. <i>Food and Chemical Toxicology</i> , 2013 , 55, 592-5	4.7	26
45	Pancreatic neuroendocrine tumor: prediction of the tumor grade using magnetic resonance imaging findings and texture analysis with 3-T magnetic resonance. <i>Cancer Management and Research</i> , 2019 , 11, 1933-1944	3.6	25

44	Neobavaisoflavone inhibits osteoclastogenesis through blocking RANKL signalling-mediated TRAF6 and c-Src recruitment and NF- κ B, MAPK and Akt pathways. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 9067-9084	5.6	25
43	Effects of lead and cadmium co-exposure on hemoglobin in a Chinese population. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 758-63	5.8	24
42	A polymorphism in metallothionein 1A (MT1A) is associated with cadmium-related excretion of urinary beta 2-microglobulin. <i>Toxicology and Applied Pharmacology</i> , 2012 , 265, 373-9	4.6	23
41	The association between lead and cadmium co-exposure and renal dysfunction. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 173, 429-435	7	21
40	Emodin suppresses cadmium-induced osteoporosis by inhibiting osteoclast formation. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 54, 162-168	5.8	21
39	Changes in bone mineral density 10 years after marked reduction of cadmium exposure in a Chinese population. <i>Environmental Research</i> , 2009 , 109, 874-9	7.9	21
38	Cadmium induces differentiation of RAW264.7 cells into osteoclasts in the presence of RANKL. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2392-7	4.7	20
37	Differentiation of pancreatic neuroendocrine carcinoma from pancreatic ductal adenocarcinoma using magnetic resonance imaging: The value of contrast-enhanced and diffusion weighted imaging. <i>Oncotarget</i> , 2017 , 8, 42962-42973	3.3	17
36	Benchmark dose estimation of cadmium reference level for hypertension in a Chinese population. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 208-12	5.8	15
35	Evaluation of Texture Analysis for the Differential Diagnosis of Mass-Forming Pancreatitis From Pancreatic Ductal Adenocarcinoma on Contrast-Enhanced CT Images. <i>Frontiers in Oncology</i> , 2019 , 9, 1171-1177	5.3	15
34	Effects of cadmium on bone microstructure and serum tartrate-resistant acid phosphatase 5b in male rats. <i>Experimental Biology and Medicine</i> , 2011 , 236, 1298-305	3.7	14
33	The association between blood pressure and blood cadmium in a Chinese population living in cadmium polluted area. <i>Environmental Toxicology and Pharmacology</i> , 2013 , 36, 595-599	5.8	13
32	CT Imaging Biomarkers of Bone Damage Induced by Environmental Level of Cadmium Exposure in Male Rats. <i>Biological Trace Element Research</i> , 2016 , 170, 146-51	4.5	11
31	Differentiation of hypovascular pancreatic neuroendocrine tumors from pancreatic ductal adenocarcinoma using contrast-enhanced computed tomography. <i>PLoS ONE</i> , 2019 , 14, e0211566	3.7	10
30	The Association Between Renal Tubular Dysfunction and Zinc Level in a Chinese Population Environmentally Exposed to Cadmium. <i>Biological Trace Element Research</i> , 2018 , 186, 114-121	4.5	10
29	The association between dietary cadmium exposure and renal dysfunction - the benchmark dose estimation of reference levels: the ChinaCad study. <i>Journal of Applied Toxicology</i> , 2018 , 38, 1365-1373	4.1	10
28	Differentiation Between G1 and G2/G3 Phyllodes Tumors of Breast Using Mammography and Mammographic Texture Analysis. <i>Frontiers in Oncology</i> , 2019 , 9, 433	5.3	9
27	Bone mineral density and polymorphisms in metallothionein 1A and 2A in a Chinese population exposed to cadmium. <i>Science of the Total Environment</i> , 2012 , 423, 12-7	10.2	9

26	Combined effects of irradiation and cadmium exposures on osteoblasts in vitro. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 33, 149-57	5.8	9
25	The association between life-time dietary cadmium intake from rice and chronic kidney disease. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 211, 111933	7	9
24	A nomogram for predicting the renal dysfunction in a Chinese population with reduction in cadmium exposure based on an 8 years follow up study. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 191, 110251	7	7
23	Differentiation of chronic mass-forming pancreatitis from pancreatic ductal adenocarcinoma using contrast-enhanced computed tomography. <i>Cancer Management and Research</i> , 2019 , 11, 7857-7866	3.6	7
22	Effects of fluoride and cadmium co-exposure on bone in male rats. <i>Biological Trace Element Research</i> , 2013 , 154, 396-402	4.5	7
21	Effects of cadmium on bone mineral density in the distal and proximal forearm: two female population studies in China. <i>Biological Trace Element Research</i> , 2013 , 156, 45-8	4.5	7
20	The references level of cadmium intake for renal dysfunction in a Chinese population. <i>Scientific Reports</i> , 2018 , 8, 9011	4.9	6
19	Differentiation of duodenal gastrointestinal stromal tumors from hypervascular pancreatic neuroendocrine tumors in the pancreatic head using contrast-enhanced computed tomography. <i>Abdominal Radiology</i> , 2019 , 44, 867-876	3	6
18	Bone-prognostic status after cessation of cadmium exposure for one month in male rats. <i>Archives of Environmental Contamination and Toxicology</i> , 2012 , 62, 165-75	3.2	5
17	Cadmium exposure induced itai-itai-like syndrome in male rats. <i>Open Medicine (Poland)</i> , 2011 , 6, 425-434	2.2	4
16	The association between serum vitamin D levels and renal tubular dysfunction in a general population exposed to cadmium in China. <i>PLoS ONE</i> , 2018 , 13, e0195682	3.7	4
15	Reference level of serum urate for clinically evident incident gout. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, e41	2.4	2
14	Nomogram to Predict Cadmium-Induced Osteoporosis and Fracture in a Chinese Female Population. <i>Biological Trace Element Research</i> , 2021 , 199, 4028-4035	4.5	2
13	Muscle quality and spine fractures.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022 ,	10.3	1
12	The Association Between Cadmium Exposure and Osteoporosis: A Longitudinal Study and Predictive Model in a Chinese Female Population.. <i>Frontiers in Public Health</i> , 2021 , 9, 762475	6	1
11	The association between serum ferritin levels and malignant intraductal papillary mucinous neoplasms. <i>BMC Cancer</i> , 2021 , 21, 1253	4.8	1
10	The association between hemoglobin level and osteoporosis in a Chinese population with environmental lead and cadmium exposure. <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	1
9	The association between estimated glomerular filtration rate and cadmium exposure: An 8-year follow-up study. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 235, 113774	6.9	1

8	The Association Between Alcohol Consumption and Renal Tubular Dysfunction Induced by Cadmium Exposure. <i>Biological Trace Element Research</i> , 2020 , 194, 58-65	4.5	1
7	Low high-density lipoprotein cholesterol levels are associated with malignant intraductal papillary mucinous neoplasms: A multicenter study. <i>Lipids in Health and Disease</i> , 2021 , 20, 94	4.4	1
6	How does overall hospital satisfaction relate to patient experience with nursing care? a cross-sectional study in China.. <i>BMJ Open</i> , 2022 , 12, e053899	3	0
5	Symptom Experience and Related Predictors in Liver Transplantation Recipients. <i>Asian Nursing Research</i> , 2021 , 15, 8-14	2.5	0
4	UAccelerateUmodel: A grounded theory on conceptual framework of patient experience with nursing care in China. <i>Journal of Nursing Management</i> , 2021 , 29, 1311-1319	4.9	0
3	A nomogram to predict cadmium-induced renal tubular dysfunction. <i>Scientific Reports</i> , 2020 , 10, 10121	4.9	
2	Contribution of Bone Calcium to Bone Mineral Density. <i>Radiology</i> , 2018 , 286, 727-728	20.5	
1	The benchmark dose estimation of reference levels of serum urate for gout. <i>Clinical Rheumatology</i> , 2018 , 37, 2887-2891	3.9	