Xiao Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6393492/publications.pdf

Version: 2024-02-01

		257357	254106
64	2,069	24	43
papers	citations	h-index	g-index

67	67	67	2634
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Osteoblastâ€“osteoclast interactions. Connective Tissue Research, 2018, 59, 99-107.	1.1	575
2	Subchondral bone microenvironment in osteoarthritis and pain. Bone Research, 2021, 9, 20.	5.4	190
3	Effects of cadmium on osteoblasts and osteoclasts in vitro. Environmental Toxicology and Pharmacology, 2009, 28, 232-236.	2.0	83
4	Effects of lead and cadmium co-exposure on bone mineral density in a Chinese population. Bone, 2014, 63, 76-80.	1.4	70
5	Effects of cadmium on forearm bone density after reduction of exposure for 10Âyears in a Chinese population. Environment International, 2009, 35, 1164-1168.	4.8	53
6	The association between lead and cadmium co-exposure and renal dysfunction. Ecotoxicology and Environmental Safety, 2019, 173, 429-435.	2.9	49
7	Textural analysis on contrast-enhanced CT in pancreatic neuroendocrine neoplasms: association with WHO grade. Abdominal Radiology, 2019, 44, 576-585.	1.0	49
8	Contrast-enhanced dynamic and diffusion-weighted MR imaging at 3.0T to assess aggressiveness of bladder cancer. European Journal of Radiology, 2014, 83, 2013-2018.	1.2	48
9	Neobavaisoflavone inhibits osteoclastogenesis through blocking RANKL signallingâ€mediated TRAF6 and câ€Src recruitment and NFâ€ºB, MAPK and Akt pathways. Journal of Cellular and Molecular Medicine, 2020, 24, 9067-9084.	1.6	45
10	The differentiation of pancreatic neuroendocrine carcinoma from pancreatic ductal adenocarcinoma: the values of CT imaging features and texture analysis. Cancer Imaging, 2018, 18, 37.	1.2	42
11	Plectin-1 Targeted Dual-modality Nanoparticles for Pancreatic Cancer Imaging. EBioMedicine, 2018, 30, 129-137.	2.7	41
12	The association between cumulative cadmium intake and osteoporosis and risk of fracture in a Chinese population. Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 435-443.	1.8	41
13	Cadmium Stimulates the Osteoclastic Differentiation of RAW264.7 Cells in Presence of Osteoblasts. Biological Trace Element Research, 2012, 146, 349-353.	1.9	40
14	Hypermethylations of RASAL1 and KLOTHO is associated with renal dysfunction in a Chinese population environmentally exposed to cadmium. Toxicology and Applied Pharmacology, 2013, 271, 78-85.	1.3	40
15	Environmental level of cadmium exposure stimulates osteoclasts formation in male rats. Food and Chemical Toxicology, 2013, 60, 530-535.	1.8	39
16	Pancreatic neuroendocrine tumor: prediction of the tumor grade using magnetic resonance imaging findings and texture analysis with 3-T magnetic resonance . Cancer Management and Research, 2019, Volume 11, 1933-1944.	0.9	39
17	Bone mineral density is related with previous renal dysfunction caused by cadmium exposure. Environmental Toxicology and Pharmacology, 2011, 32, 46-53.	2.0	37
18	Effects of lead and cadmium co-exposure on hemoglobin in a Chinese population. Environmental Toxicology and Pharmacology, 2015, 39, 758-763.	2.0	34

#	Article	IF	Citations
19	Benchmark dose for estimation of cadmium reference level for osteoporosis in a Chinese female population. Food and Chemical Toxicology, 2013, 55, 592-595.	1.8	33
20	Pancreatic neuroendocrine neoplasms at magnetic resonance imaging: comparison between grade 3 and grade 1/2 tumors. OncoTargets and Therapy, 2017, Volume 10, 1465-1474.	1.0	29
21	Changes in bone mineral density 10 years after marked reduction of cadmium exposure in a Chinese population. Environmental Research, 2009, 109, 874-879.	3.7	28
22	Evaluation of Texture Analysis for the Differential Diagnosis of Mass-Forming Pancreatitis From Pancreatic Ductal Adenocarcinoma on Contrast-Enhanced CT Images. Frontiers in Oncology, 2019, 9, 1171.	1.3	28
23	Emodin suppresses cadmium-induced osteoporosis by inhibiting osteoclast formation. Environmental Toxicology and Pharmacology, 2017, 54, 162-168.	2.0	27
24	The association between life-time dietary cadmium intake from rice and chronic kidney disease. Ecotoxicology and Environmental Safety, 2021, 211, 111933.	2.9	27
25	A polymorphism in metallothionein 1A (MT1A) is associated with cadmium-related excretion of urinary beta 2â€microglobulin. Toxicology and Applied Pharmacology, 2012, 265, 373-379.	1.3	26
26	Cadmium induces differentiation of RAW264.7 cells into osteoclasts in the presence of RANKL. Food and Chemical Toxicology, 2011, 49, 2392-2397.	1.8	24
27	The association between blood pressure and blood cadmium in a Chinese population living in cadmium polluted area. Environmental Toxicology and Pharmacology, 2013, 36, 595-599.	2.0	19
28	Benchmark dose estimation of cadmium reference level for hypertension in a Chinese population. Environmental Toxicology and Pharmacology, 2015, 39, 208-212.	2.0	19
29	Differentiation of hypovascular pancreatic neuroendocrine tumors from pancreatic ductal adenocarcinoma using contrast-enhanced computed tomography. PLoS ONE, 2019, 14, e0211566.	1.1	19
30	Differentiation Between G1 and G2/G3 Phyllodes Tumors of Breast Using Mammography and Mammographic Texture Analysis. Frontiers in Oncology, 2019, 9, 433.	1.3	19
31	The association between dietary cadmium exposure and renal dysfunction â€“ the benchmark dose estimation of reference levels: the ChinaCad study. Journal of Applied Toxicology, 2018, 38, 1365-1373.	1.4	18
32	Differentiation of chronic mass-forming pancreatitis from pancreatic ductal adenocarcinoma using contrast-enhanced computed tomography . Cancer Management and Research, 2019, Volume 11, 7857-7866.	0.9	17
33	Differentiation of pancreatic neuroendocrine carcinoma from pancreatic ductal adenocarcinoma using magnetic resonance imaging: The value of contrast-enhanced and diffusion weighted imaging. Oncotarget, 2017, 8, 42962-42973.	0.8	17
34	Effects of cadmium on bone microstructure and serum tartrate-resistant acid phosphatase 5b in male rats. Experimental Biology and Medicine, 2011, 236, 1298-1305.	1.1	14
35	The Association Between Renal Tubular Dysfunction and Zinc Level in a Chinese Population Environmentally Exposed to Cadmium. Biological Trace Element Research, 2018, 186, 114-121.	1.9	14
36	CT Imaging Biomarkers of Bone Damage Induced by Environmental Level of Cadmium Exposure in Male Rats. Biological Trace Element Research, 2016, 170, 146-151.	1.9	12

#	Article	IF	Citations
37	A nomogram for predicting the renal dysfunction in a Chinese population with reduction in cadmium exposure based on an 8 years follow up study. Ecotoxicology and Environmental Safety, 2020, 191, 110251.	2.9	11
38	Effects of Cadmium on Bone Mineral Density in the Distal and Proximal Forearm: Two Female Population Studies in China. Biological Trace Element Research, 2013, 156, 45-48.	1.9	10
39	Combined effects of Î³-irradiation and cadmium exposures on osteoblasts in vitro. Environmental Toxicology and Pharmacology, 2012, 33, 149-157.	2.0	9
40	Bone mineral density and polymorphisms in metallothionein 1A and 2A in a Chinese population exposed to cadmium. Science of the Total Environment, 2012, 423, 12-17.	3.9	9
41	Effects of Fluoride and Cadmium co-Exposure on Bone in Male Rats. Biological Trace Element Research, 2013, 154, 396-402.	1.9	9
42	The references level of cadmium intake for renal dysfunction in a Chinese population. Scientific Reports, 2018, 8, 9011.	1.6	9
43	The Association Between Cadmium Exposure and Osteoporosis: A Longitudinal Study and Predictive Model in a Chinese Female Population. Frontiers in Public Health, 2021, 9, 762475.	1.3	9
44	The association between serum vitamin D levels and renal tubular dysfunction in a general population exposed to cadmium in China. PLoS ONE, 2018, 13, e0195682.	1.1	7
45	Differentiation of duodenal gastrointestinal stromal tumors from hypervascular pancreatic neuroendocrine tumors in the pancreatic head using contrast-enhanced computed tomography. Abdominal Radiology, 2019, 44, 867-876.	1.0	7
46	â€˜I Accelerateâ€™ model: A grounded theory on conceptual framework of patient experience with nursing care in China. Journal of Nursing Management, 2021, 29, 1311-1319.	1.4	7
47	The association between estimated glomerular filtration rate and cadmium exposure: An 8-year follow-up study. International Journal of Hygiene and Environmental Health, 2021, 235, 113774.	2.1	7
48	The association between hemoglobin level and osteoporosis in a Chinese population with environmental lead and cadmium exposure. Environmental Geochemistry and Health, 2022, 44, 1673-1682.	1.8	7
49	The association between serum ferritin levels and malignant intraductal papillary mucinous neoplasms. BMC Cancer, 2021, 21, 1253.	1.1	7
50	Bone-Prognostic Status After Cessation of Cadmium Exposure for One Month in Male Rats. Archives of Environmental Contamination and Toxicology, 2012, 62, 165-175.	2.1	6
51	The Association Between Alcohol Consumption and Renal Tubular Dysfunction Induced by Cadmium Exposure. Biological Trace Element Research, 2020, 194, 58-65.	1.9	6
52	How does overall hospital satisfaction relate to patient experience with nursing care? a cross-sectional study in China. BMJ Open, 2022, 12, e053899.	0.8	6
53	Cadmium exposure induced itai-itai-like syndrome in male rats. Open Medicine (Poland), 2011, 6, 425-434.	0.6	5
54	Low high-density lipoprotein cholesterol levels are associated with malignant intraductal papillary mucinous neoplasms: A multicenter study. Lipids in Health and Disease, 2021, 20, 94.	1.2	5

#	Article	IF	Citations
55	Muscle quality and spine fractures. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1426-1428.	2.9	5
56	Low levels of cadmium exposure affect bone by inhibiting Lgr4 expression in osteoblasts and osteoclasts. Journal of Trace Elements in Medicine and Biology, 2022, 73, 127025.	1.5	5
57	Symptom Experience and Related Predictors in Liver Transplantation Recipients. Asian Nursing Research, 2021, 15, 8-14.	0.7	4
58	Nomogram to Predict Cadmium-Induced Osteoporosis and Fracture in a Chinese Female Population. Biological Trace Element Research, 2021, 199, 4028-4035.	1.9	4
59	Reference level of serum urate for clinically evident incident gout. Annals of the Rheumatic Diseases, 2019, 78, e41-e41.	0.5	3
60	The Inpatient Experience with Nursing Care Scale (IPENCS): Development, validation and psychometric properties. Journal of Nursing Management, 2022, 30, 570-581.	1.4	3
61	The associations between serum high-density lipoprotein cholesterol levels and malignant behavior in pancreatic neuroendocrine neoplasms. Lipids in Health and Disease, 2022, 21, .	1.2	2
62	The benchmark dose estimation of reference levels of serum urate for gout. Clinical Rheumatology, 2018, 37, 2887-2891.	1.0	1
63	A nomogram to predict cadmium-induced renal tubular dysfunction. Scientific Reports, 2020, 10, 10121.	1.6	1
64	Contribution of Bone Calcium to Bone Mineral Density. Radiology, 2018, 286, 727-728.	3.6	0