Jian-min Liu

List of Publications by Year
in descending order

72 papers	3,218 citations	218677 26 h-index	161849 54 g-index
77 all docs	77 docs citations	77 times ranked	4913 citing authors

#	Article	IF	Citations
1	Endovascular Thrombectomy with or without Intravenous Alteplase in Acute Stroke. New England Journal of Medicine, 2020, 382, 1981-1993.	27.0	547
2	Current Issues in the Presentation of Asymptomatic Primary Hyperparathyroidism: Proceedings of the Fourth International Workshop. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 3580-3594.	3.6	318
3	MC4R-dependent suppression of appetite by bone-derived lipocalin 2. Nature, 2017, 543, 385-390.	27.8	299
4	Association of JAG1 with Bone Mineral Density and Osteoporotic Fractures: A Genome-wide Association Study and Follow-up Replication Studies. American Journal of Human Genetics, 2010, 86, 229-239.	6.2	188
5	Primary hyperparathyroidism. Nature Reviews Disease Primers, 2016, 2, 16033.	30.5	180
6	Gut microbiota-derived propionate mediates the neuroprotective effect of osteocalcin in a mouse model of Parkinsonâ€™s disease. Microbiome, 2021, 9, 34.	11.1	97
7	The Changing Clinical Patterns of Primary Hyperparathyroidism in Chinese Patients: Data from 2000 to 2010 in a Single Clinical Center. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 721-728.	3.6	93
8	The influence of Lys3Asn polymorphism in the osteoprotegerin gene on bone mineral density in Chinese postmenopausal women. Osteoporosis International, 2005, 16, 1519-1524.	3.1	75
9	IGF-1 as an early marker for low bone mass or osteoporosis in premenopausal and postmenopausal women. Journal of Bone and Mineral Metabolism, 2008, 26, 159-164.	2.7	71
10	Glucagon-like peptide-1 receptor agonist Liraglutide has anabolic bone effects in ovariectomized rats without diabetes.. PLoS ONE, 2015, 10, e0132744.	2.5	68
11	Analysis of Recently Identified Osteoporosis Susceptibility Genes in Han Chinese Women. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E112-E120.	3.6	60
12	The effects of bisphenol A (BPA) exposure on fat mass and serum leptin concentrations have no impact on bone mineral densities in non-obese premenopausal women. Clinical Biochemistry, 2012, 45, 1602-1606.	1.9	58
13	Regulation of Glucose Handling by the Skeleton: Insights From Mouse and Human Studies. Diabetes, 2016, 65, 3225-3232.	0.6	56
14	Relationship between body composition and bone mineral density in healthy young and premenopausal Chinese women. Osteoporosis International, 2004, 15, 238-242.	3.1	51
15	Preoperative diagnosis and prognosis in 40 Parathyroid Carcinoma Patients. Clinical Endocrinology, 2016, 85, 29-36.	2.4	51
16	Primary Hyperparathyroidism: A Tale of Two Cities Revisited â€” New York and Shanghai. Bone Research, 2013, 1, 162-169.	11.4	45
17	Roles for osteocalcin in brain signalling: implications in cognition- and motor-related disorders. Molecular Brain, 2019, 12, 23.	2.6	40
18	Post-genome wide association studies and functional analyses identify association of MPP7 gene variants with site-specific bone mineral density. Human Molecular Genetics, 2012, 21, 1648-1657.	2.9	39

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19	Care for diabetes with COVIDâ€19: Advice from China. Journal of Diabetes, 2020, 12, 417-419.	1.8	39
20	Liraglutide, the glucagonâ€like peptideâ€1 receptor agonist, has anabolic bone effects in diabetic <scp>G</scp>otoâ€<scp>K</scp>akizaki rats åˆ©æ‹‰é²è‚½ï¼Œä¸€ç§èƒ°é«˜è¡€ç³–ç´ æ·è‚½â€1å•ä½“æ¿€åŠ¨å‰‚ï¼Œåœ¨ç³–å°¿ç—...	1.8	38
21	A Population-Based Study Examining Calcaneus Quantitative Ultrasound and Its Optimal Cut-Points to Discriminate Osteoporotic Fractures among 9352 Chinese Women and Men. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 800-809.	3.6	37
22	Copy Number Variation in <i>CCND1</i> Gene Is Implicated in the Pathogenesis of Sporadic Parathyroid Carcinoma. World Journal of Surgery, 2014, 38, 1730-1737.	1.6	35
23	Bone: Another potential target to treat, prevent and predict diabetes. Diabetes, Obesity and Metabolism, 2018, 20, 1817-1828.	4.4	34
24	The mitochondrial division inhibitor mdivi-1 attenuates spinal cord ischemiaâ€“reperfusion injury both in vitro and in vivo: Involvement of BK channels. Brain Research, 2015, 1619, 155-165.	2.2	33
25	Vitamin <scp>D</scp> and Type 2 diabetes mellitus (ç»´ç”Ÿç´ Dä¸Ž2åž‹ç³–å°¿ç—…). Journal of Diabetes, 2013, 5, 261-267.	1.8	31
26	BMP9 Reduces Bone Loss in Ovariectomized Mice by Dual Regulation of Bone Remodeling. Journal of Bone and Mineral Research, 2020, 35, 978-993.	2.8	28
27	Association of XIAP and P2X7 receptor expression with lymph node metastasis in papillary thyroid carcinoma. Endocrine, 2010, 38, 276-282.	2.3	27
28	Differences between Measurements of Bone Mineral Densities by Quantitative Ultrasound and Dual-Energy X-Ray Absorptiometry in Type 2 Diabetic Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1670-1675.	3.6	26
29	Positive Association Between Serum Levels of Bone Resorption Marker CTX and HbA1c in Women With Normal Glucose Tolerance. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 274-281.	3.6	26
30	Rictor/mTORC2 loss in osteoblasts impairs bone mass and strength. Bone, 2016, 90, 50-58.	2.9	26
31	The browning of white adipose tissue and body weight loss in primary hyperparathyroidism. EBioMedicine, 2019, 40, 56-66.	6.1	26
32	Lgr4 promotes aerobic glycolysis and differentiation in osteoblasts via the canonical Wnt/Î²-catenin pathway. Journal of Bone and Mineral Research, 2020, 36, 1605-1620.	2.8	26
33	Serum potassium level is associated with metabolic syndrome: AÂpopulation-based study. Clinical Nutrition, 2014, 33, 521-527.	5.0	25
34	Higher Serum Uric Acid Is Associated with Higher Bone Mineral Density in Chinese Men with Type 2 Diabetes Mellitus. International Journal of Endocrinology, 2016, 2016, 1-5.	1.5	25
35	An assessment of the use of quantitative ultrasound and the Osteoporosis Self-Assessment Tool for Asians in determining the risk of nonvertebral fracture in postmenopausal Chinese women. Journal of Bone and Mineral Metabolism, 2008, 26, 60-65.	2.7	24
36	The bone-preserving effects of exendin-4 in ovariectomized rats. Endocrine, 2016, 51, 323-332.	2.3	24

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37	Osteocalcin Ameliorates Motor Dysfunction in a 6-Hydroxydopamine-Induced Parkinsonâ€™s Disease Rat Model Through AKT/GSK3Î² Signaling. Frontiers in Molecular Neuroscience, 2018, 11, 343.	2.9	24
38	The association between the baseline bone resorption marker CTX and incident dysglycemia after 4 years. Bone Research, 2017, 5, 17020.	11.4	21
39	Tumor necrosis factor alpha (TNF-Î±) polymorphisms in Chinese patients with Graves' disease. Clinical Biochemistry, 2010, 43, 223-227.	1.9	18
40	Raloxifene inhibits bone loss and improves bone strength through an Opg-independent mechanism. Endocrine, 2010, 37, 55-61.	2.3	17
41	Stanniocalcin 2 Ameliorates Hepatosteatosis Through Activation of STAT3 Signaling. Frontiers in Physiology, 2018, 9, 873.	2.8	17
42	Semi-quantitative analysis of 99mTc-sestamibi retention level for preoperative differential diagnosis of parathyroid carcinoma. Quantitative Imaging in Medicine and Surgery, 2019, 9, 1394-1401.	2.0	17
43	An Independent Positive Relationship Between the Serum Total Osteocalcin Level and Fat-Free Mass in Healthy Premenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 2146-2152.	3.6	16
44	Interactions of osteoporosis candidate genes for age at menarche, age at natural menopause, and maximal height in Han Chinese women. Menopause, 2011, 18, 1018-1025.	2.0	15
45	PTH inhibition rate is useful in the detection of early-stage primary hyperparathyroidism. Clinical Biochemistry, 2011, 44, 844-848.	1.9	15
46	Osteoporotic fractures in Asia: risk factors and strategies for prevention. Journal of Bone and Mineral Metabolism, 2006, 25, 1-5.	2.7	14
47	Multiple signaling pathways involved in stimulation of osteoblast differentiation by N-methyl-D-aspartate receptors activation in vitro. Acta Pharmacologica Sinica, 2011, 32, 895-903.	6.1	14
48	Serum Sema3A Is in a Weak Positive Association With Bone Formation Marker Osteocalcin But Not Related to Bone Mineral Densities in Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2504-E2509.	3.6	14
49	Management of fracture risk in patients with diabetes â€” Chinese Expert Consensus. Journal of Diabetes, 2019, 11, 906-919.	1.8	14
50	NMDA enhances stretching-induced differentiation of osteobalsts through the ERK1/2 signaling pathway. Bone, 2008, 43, 469-475.	2.9	13
51	The influence of the genetic and non-genetic factors on bone mineral density and osteoporotic fractures in Chinese women. Endocrine, 2013, 43, 127-135.	2.3	13
52	FGF18 protects against 6-hydroxydopamine-induced nigrostriatal damage in a rat model of Parkinsonâ€™s disease. Neuroscience, 2017, 356, 229-241.	2.3	12
53	The Associations Between Hypovitaminosis D, Higher Pth Levels With Bone Mineral Densities, And Risk Of The 10-Year Probability Of Major Osteoporotic Fractures In Chinese Patients With T2Dm. Endocrine Practice, 2018, 24, 334-341.	2.1	12
54	Follicleâ€stimulating hormone and estradiol are associated with bone mineral density and risk of fractures in men with type 2 diabetes mellitus. Journal of Diabetes, 2020, 12, 426-437.	1.8	12

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55	Protective effects of Î²- nicotinamide adenine dinucleotide against motor deficits and dopaminergic neuronal damage in a mouse model of Parkinson's disease. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 94, 109670.	4.8	10
56	CBP/p300 HAT maintains the gene network critical for Î² cell identity and functional maturity. Cell Death and Disease, 2021, 12, 476.	6.3	9
57	The relationship among serum lipocalin 2, bone turnover markers, and bone mineral density in outpatient women. Endocrine, 2018, 59, 304-310.	2.3	5
58	An inverted U-shaped relationship between parathyroid hormone and body weight, body mass index, body fat. Endocrine, 2021, 72, 844-851.	2.3	5
59	Estrogen receptor gene polymorphisms and bone mineral density in Chinese postmenopausal women. Chinese Medical Journal, 2003, 116, 364-7.	2.3	5
60	BMP9 reduces age-related bone loss in mice by inhibiting osteoblast senescence through Smad1-Stat1-P21 axis. Cell Death Discovery, 2022, 8, 254.	4.7	5
61	Major osteoporosis fracture prediction in type 2 diabetes: a derivation and comparison study. Osteoporosis International, 2022, 33, 1957-1967.	3.1	5
62	Osteocalcin Levels in Male Idiopathic Hypogonadotropic Hypogonadism: Relationship With the Testosterone Secretion and Metabolic Profiles. Frontiers in Endocrinology, 2019, 10, 687.	3.5	4
63	Factors That Affect the Sensitivity of Imaging Modalities in Primary Hyperparathyroidism. International Journal of Endocrinology, 2021, 2021, 1-8.	1.5	4
64	Consensus on clinical management of tumor-induced osteomalacia. Chinese Medical Journal, 2021, 134, 1264-1266.	2.3	4
65	The Associations of Serum Osteocalcin and Cortisol Levels With the Psychological Performance in Primary Hyperparathyroidism Patients. Frontiers in Endocrinology, 2021, 12, 692722.	3.5	3
66	Multidisciplinary team efforts to improve the pregnancy outcome of pregnancy complicated with primary hyperparathyroidism: case series from a single hospital. BMC Pregnancy and Childbirth, 2021, 21, 576.	2.4	3
67	The crossâ€talk between the skeleton and energy metabolism (é¨ä¸Žèƒ½é‡»£è°¢çš„ç›¸äº’ä½œç”¨). Journal of Diabetes, 2013, 5, 10	1.8	3
68	What can we learn from the Vitamin D and Type 2 Diabetes (D2d) Study?. Journal of Diabetes, 2020, 12, 259-261.	1.8	1
69	Expert suggestion for diabetes management during the recent <scp>COVID</scp> â€19 pandemic. Journal of Diabetes, 0, , .	1.8	1
70	A lower value for quantitative ultrasound at radius is an additional indicator of metabolic syndrome and cardiovascular disease risk. Clinical Endocrinology, 2013, 79, 348-355.	2.4	0
71	Association of Famine Exposure on the Changing Clinical Phenotypes of Primary Hyperparathyroidism in 20 years. Frontiers in Endocrinology, 0, 13, .	3.5	0
72	The Chinese Metabolic Management Centers. Journal of Diabetes, 2022, 14, 362-364.	1.8	0