Aymen I Idris

List of Publications by Year
in descending order

62	2,068	304743	233421
papers	citations	22 h-index	45 g-index

66	66	66	2443
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of NF-ÎºB manipulation on cancer-associated bone disease. , 2022, , 241-251.		0
2	Role of classical cannabinoid receptors in cancer-associated bone disease. , 2022, , 295-303.		0
3	Association of cannabinoid receptor modulation with normal and abnormal skeletal remodelling: A systematic review and meta-analysis of in vitro, in vivo and human studies. Pharmacological Research, 2022, 175, 105928.	7.1	5
4	Anti-inflammatory, but not osteoprotective, effect of the TRAF6/CD40 inhibitor 6877002 in rodent models of local and systemic osteolysis. Biochemical Pharmacology, 2022, 195, 114869.	4.4	2
5	Combined administration of a small-molecule inhibitor of TRAF6 and Docetaxel reduces breast cancer skeletal metastasis and osteolysis. Cancer Letters, 2020, 488, 27-39.	7.2	15
6	JZL184, A Monoacylglycerol Lipase Inhibitor, Induces Bone Loss in a Multiple Myeloma Model of Immunocompetent Mice. Calcified Tissue International, 2020, 107, 72-85.	3.1	9
7	Role of NFÎºB in Bone Remodeling in Health and Cancer. , 2020, , 294-304.		0
8	Paradoxical effects of JZL184, an inhibitor of monoacylglycerol lipase, on bone remodelling in healthy and cancer-bearing mice. EBioMedicine, 2019, 44, 452-466.	6.1	30
9	Pharmacological Inhibition of NFÎºB Reduces Prostate Cancer Related Osteoclastogenesis In Vitro and Osteolysis Ex Vivo. Calcified Tissue International, 2019, 105, 193-204.	3.1	17
10	Analysis of Signaling Pathways by Western Blotting and Immunoprecipitation. Methods in Molecular Biology, 2019, 1914, 131-143.	0.9	2
11	Pharmacological inhibition of the IKKÎµ/TBK-1 axis potentiates the anti-tumour and anti-metastatic effects of Docetaxel in mouse models of breast cancer. Cancer Letters, 2019, 450, 76-87.	7.2	20
12	Ovariectomy/Orchiectomy in Rodents. Methods in Molecular Biology, 2019, 1914, 261-267.	0.9	19
13	Raman spectroscopy as a predictive tool for monitoring osteoporosis therapy in a rat model of postmenopausal osteoporosis. Journal of Materials Science: Materials in Medicine, 2019, 30, 25.	3.6	6
14	Pharmacological Inhibition of the Skeletal IKKÎ² Reduces Breast Cancer-Induced Osteolysis. Calcified Tissue International, 2018, 103, 206-216.	3.1	8
15	TRAF2 in osteotropic breast cancer cells enhances skeletal tumour growth and promotes osteolysis. Scientific Reports, 2018, 8, 39.	3.3	30
16	Recent Trends and Advances in Cancer-Induced Bone Disease. Calcified Tissue International, 2018, 102, 129-130.	3.1	0
17	Bidirectional regulation of bone formation by exogenous and osteosarcoma-derived Sema3A. Scientific Reports, 2018, 8, 6877.	3.3	8
18	Raman spectroscopy predicts the link between claw keratin and bone collagen structure in a rodent model of oestrogen deficiency. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 398-406.	3.8	26

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19	Regulation of breast cancer induced bone disease by cancer-specific IKKÎ². Oncotarget, 2018, 9, 16134-16148.	1.8	6
20	TRAFficking Of Breast Cancer Cells To Bone. , 2018, , .		0
21	The Ebb And Flow Of Therapeutic Targeting Of NFÎºB In Cancer. , 2018, , .		0
22	A Cautionary Tale About Therapeutic Manipulation Of Bone Formation. , 2018, , .		0
23	Emerging therapeutic targets in cancer induced bone disease: A focus on the peripheral type 2 cannabinoid receptor. Pharmacological Research, 2017, 119, 391-403.	7.1	31
24	Pharmacological evidence for the bone-autonomous contribution of the NFÎºB/Î²-catenin axis to breast cancer related osteolysis. Cancer Letters, 2017, 410, 180-190.	7.2	10
25	Combined deficiency of the Cnr1 and Cnr2 receptors protects against ageâ€related bone loss by osteoclast inhibition. Aging Cell, 2017, 16, 1051-1061.	6.7	39
26	Nail Testing Detects Bone Loss In Mice: Implications For Osteoporosis And Beyond. , 2017, , .		0
27	Therapeutic Targeting Of Marijuana Receptors: Type 1, 2 Or Both - That Is The Question. , 2017, , .		0
28	The Dilemma Of Targeting NFÎºB For The Treatment Of Secondary Cancer In Bone. , 2017, , .		0
29	Bone Cell-autonomous Contribution of Type 2 Cannabinoid Receptor to Breast Cancer-induced Osteolysis. Journal of Biological Chemistry, 2015, 290, 22049-22060.	3.4	33
30	Rodent models of osteoporosis. BoneKEy Reports, 2014, 3, 614.	2.7	65
31	Genetic Background Modifies the Effects of Type 2 Cannabinoid Receptor Deficiency on Bone Mass and Bone Turnover. Calcified Tissue International, 2014, 94, 259-268.	3.1	21
32	Modulation of Strain-Specific Differences in Gene Expression by Cannabinoid Type 2 Receptor Deficiency. Calcified Tissue International, 2014, 94, 423-432.	3.1	13
33	Selective tyrosine kinase inhibition of insulin-like growth factor-1 receptor inhibits human and mouse breast cancerâ€“induced bone cell activity, bone remodeling, and osteolysis. Journal of Bone and Mineral Research, 2013, 28, 1229-1242.	2.8	15
34	Role of cannabinoids in the regulation of bone remodeling. Frontiers in Endocrinology, 2012, 3, 136.	3.5	70
35	The promise and dilemma of cannabinoid therapy: lessons from animal studies of bone disease. BoneKEy Reports, 2012, 1, 224.	2.7	8
36	Genetic inactivation and pharmacological inhibition of IKKÎ² activity in cancer cells inhibit breast cancer-induced osteoclastogenesis, promotes osteoblast differentiation and prevents osteolysis. Bone, 2012, 50, S51.	2.9	0

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37	Ovariectomy/Orchidectomy in Rodents. Methods in Molecular Biology, 2012, 816, 545-551.	0.9	60
38	Analysis of Signalling Pathways by Western Blotting and Immunoprecipitation. Methods in Molecular Biology, 2012, 816, 223-232.	0.9	2
39	Hydrogen sulphideâ€releasing diclofenac derivatives inhibit breast cancerâ€induced osteoclastogenesis in vitro and prevent osteolysis ex vivo. British Journal of Pharmacology, 2012, 165, 1914-1925.	5.4	34
40	The promise and dilemma of cannabinoid therapy: Lessons from animal studies of bone disease. IBMS BoneKEy, 2011, 8, 84-95.	0.0	0
41	The Type 2 Cannabinoid Receptor Regulates Bone Mass and Ovariectomy-Induced Bone Loss by Affecting Osteoblast Differentiation and Bone Formation. Endocrinology, 2011, 152, 2141-2149.	2.8	92
42	Cannabinoid Receptors as Target for Treatment of Osteoporosis: A Tale of Two Therapies. Current Neuropharmacology, 2010, 8, 243-253.	2.9	26
43	Cannabinoids and Bone: Friend or Foe?. Calcified Tissue International, 2010, 87, 285-297.	3.1	61
44	The Biphenyl-Carboxylate Derivative ABD328 is a Novel Orally Active Antiresorptive Agent. Calcified Tissue International, 2010, 87, 525-532.	3.1	7
45	Small molecule inhibitors of IÎºB kinase signaling inhibit osteoclast formationin vitroand prevent ovariectomyâ€induced bone lossin vivo. FASEB Journal, 2010, 24, 4545-4555.	0.5	51
46	The TRPV1 ion channel antagonist capsazepine inhibits osteoclast and osteoblast differentiation in vitro and ovariectomy induced bone loss in vivo. Bone, 2010, 46, 1089-1099.	2.9	103
47	Pharmacologic inhibitors of IÎºB kinase suppress growth and migration of mammary carcinosarcoma cellsin vitroand prevent osteolytic bone metastasisin vivo. Molecular Cancer Therapeutics, 2009, 8, 2339-2347.	4.1	94
48	Identification of Novel Biphenyl Carboxylic Acid Derivatives as Novel Antiresorptive Agents that Do Not Impair Parathyroid Hormone-Induced Bone Formation. Endocrinology, 2009, 150, 5-13.	2.8	14
49	The nitrosylated flurbiprofen derivative HCT1026 inhibits cytokine-induced signalling through a novel mechanism of action. European Journal of Pharmacology, 2009, 602, 215-222.	3.5	13
50	Cannabinoid Receptor Type 1 Protects against Age- Related Osteoporosis by Regulating Osteoblast and Adipocyte Differentiation in Marrow Stromal Cells. Cell Metabolism, 2009, 10, 139-147.	16.2	151
51	Î²2-Adrenoreceptor ligands regulate osteoclast differentiation in vitro by direct and indirect mechanisms. Archives of Biochemistry and Biophysics, 2009, 482, 96-103.	3.0	72
52	Aminobisphosphonates Cause Osteoblast Apoptosis and Inhibit Bone Nodule Formation In Vitro. Calcified Tissue International, 2008, 82, 191-201.	3.1	187
53	A novel profile analysis of metaphyseal trabecular bone reveals a biphasic dose-dependent response to administered bone active agents. Bone, 2008, 43, S19.	2.9	0
54	ABD56 causes osteoclast apoptosis by inhibiting the NFÎºB and ERK pathways. Biochemical and Biophysical Research Communications, 2008, 371, 94-98.	2.1	17

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55	P52. The IKK inhibitors celastrol and parthenolide inhibit breast cancer cell proliferation and migration in vitro and osteolytic bone metastasis in vivo. Cancer Treatment Reviews, 2008, 34, 75.	7.7	2
56	Regulation of Bone Mass, Osteoclast Function, and Ovariectomy-Induced Bone Loss by the Type 2 Cannabinoid Receptor. Endocrinology, 2008, 149, 5619-5626.	2.8	134
57	Role of Cannabinoid Receptors in Bone Disorders: Alternatives for Treatment. , 2008, 21, 533.		9
58	A Comparison between the Effects of Hydrophobic and Hydrophilic Statins on Osteoclast Function In Vitro and Ovariectomy-Induced Bone Loss In Vivo. Calcified Tissue International, 2007, 81, 403-413.	3.1	55
59	Development and Characterization of Biphenylsulfonamides as Novel Inhibitors of Bone Resorption. Journal of Medicinal Chemistry, 2006, 49, 7487-7492.	6.4	17
60	Regulation of bone mass, bone loss and osteoclast activity by cannabinoid receptors. Nature Medicine, 2005, 11, 774-779.	30.7	330
61	Identification of Biphenylcarboxylic Acid Derivatives as a Novel Class of Bone Resorption Inhibitors. Journal of Bone and Mineral Research, 2004, 19, 1651-1660.	2.8	17
62	The flurbiprofen derivatives HCT1026 and HCT1027 inhibit bone resorption by a mechanism independent of COX inhibition and nitric oxide production. Bone, 2004, 35, 636-643.	2.9	11