Yu-Wen Su

List of Publications by Year
in descending order

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29 papers	621 citations	687363 13 h-index	610901 24 g-index
30 all docs	30 docs citations	30 times ranked	931 citing authors

#	Article	IF	Citations
1	Notch2 Blockade Mitigates Methotrexate Chemotherapy-Induced Bone Loss and Marrow Adiposity. Cells, 2022, 11, 1521.	4.1	6
2	Î²â€Catenin signaling is important for osteogenesis and hematopoiesis recovery following methotrexate chemotherapy in rats. Journal of Cellular Physiology, 2021, 236, 3740-3751.	4.1	4
3	Roles of apoptotic chondrocyteâ€derived CXCL12 in the enhanced chondroclast recruitment following methotrexate and/or dexamethasone treatment. Journal of Cellular Physiology, 2021, 236, 5966-5979.	4.1	2
4	Enhanced BMP signalling causes growth plate cartilage dysrepair in rats. Bone, 2021, 145, 115874.	2.9	5
5	Differentially expressed miRNAs in bone after methotrexate treatment. Journal of Cellular Physiology, 2021, , .	4.1	5
6	miR-542-3p Attenuates Bone Loss and Marrow Adiposity Following Methotrexate Treatment by Targeting sFRP-1 and Smurf2. International Journal of Molecular Sciences, 2021, 22, 10988.	4.1	5
7	miR-6315 Attenuates Methotrexate Treatment-Induced Decreased Osteogenesis and Increased Adipogenesis Potentially through Modulating TGF-Î²/Smad2 Signalling. Biomedicines, 2021, 9, 1926.	3.2	3
8	Methotrexate treatment suppresses osteoblastic differentiation by inducing Notch2 signaling and blockade of Notch2 rescues osteogenesis by preserving Wnt/ Î² â€catenin signaling. Journal of Orthopaedic Research, 2021, , .	2.3	2
9	Opioids and matrix metalloproteinases: the influence of morphine on MMP-9 production and cancer progression. Naunyn-Schmiedeberg's Archives of Pharmacology, 2019, 392, 123-133.	3.0	15
10	Bone marrow sinusoidal endothelium as a facilitator/regulator of cell egress from the bone marrow. Critical Reviews in Oncology/Hematology, 2019, 137, 43-56.	4.4	14
11	Icariin attenuates methotrexate chemotherapyâ€induced bone marrow microvascular damage and bone loss in rats. Journal of Cellular Physiology, 2019, 234, 16549-16561.	4.1	7
12	Methotrexate chemotherapyâ€“induced damages in bone marrow sinusoids: An in vivo and in vitro study. Journal of Cellular Biochemistry, 2019, 120, 3220-3231.	2.6	13
13	Flavonoid genistein protects bone marrow sinusoidal blood vessels from damage by methotrexate therapy in rats. Journal of Cellular Physiology, 2019, 234, 11276-11286.	4.1	9
14	Critical limb ischemia: Current and novel therapeutic strategies. Journal of Cellular Physiology, 2019, 234, 14445-14459.	4.1	19
15	Adiposeâ€derived stem cells for wound healing. Journal of Cellular Physiology, 2019, 234, 7903-7914.	4.1	118
16	Individual or combination treatments with lapatinib and paclitaxel cause potential bone loss and bone marrow adiposity in rats. Journal of Cellular Biochemistry, 2019, 120, 4180-4191.	2.6	3
17	Determining Oxidative Damage by Lipid Peroxidation Assay in Rat Serum. Bio-protocol, 2019, 9, e3263.	0.4	18
18	Roles of neurotrophins in skeletal tissue formation and healing. Journal of Cellular Physiology, 2018, 233, 2133-2145.	4.1	40

#	Article	IF	Citations
19	Long Chain Omega-3 Polyunsaturated Fatty Acid Supplementation Protects Against Adriamycin and Cyclophosphamide Chemotherapy-Induced Bone Marrow Damage in Female Rats. International Journal of Molecular Sciences, 2018, 19, 484.	4.1	6
20	Osteoblast derived-neurotrophinâ€'3 induces cartilage removal proteases and osteoclast-mediated function at injured growth plate in rats. Bone, 2018, 116, 232-247.	2.9	15
21	Bone marrow sinusoidal endothelium: damage and potential regeneration following cancer radiotherapy or chemotherapy. Angiogenesis, 2017, 20, 427-442.	7.2	38
22	Childhood cancer chemotherapyâ€"induced bone damage: pathobiology and protective effects of resveratrol and other nutraceuticals. Annals of the New York Academy of Sciences, 2017, 1403, 109-117.	3.8	16
23	EffectsÂofÂResveratrolÂSupplementationÂonÂ MethotrexateÂChemotherapyâ€InducedÂBoneÂLoss. Nutrients, 2017, 9, 255.	4.1	18
24	Neurotrophin-3 Induces BMP-2 and VEGF Activities and Promotes the Bony Repair of Injured Growth Plate Cartilage and Bone in Rats. Journal of Bone and Mineral Research, 2016, 31, 1258-1274.	2.8	54
25	EGFL7 Is Expressed in Bone Microenvironment and Promotes Angiogenesis via ERK, STAT3, and Integrin Signaling Cascades. Journal of Cellular Physiology, 2015, 230, 82-94.	4.1	40
26	Fish oil in comparison to folinic acid for protection against adverse effects of methotrexate chemotherapy on bone. Journal of Orthopaedic Research, 2014, 32, 587-596.	2.3	13
27	Supplementation with Fish Oil and Genistein, Individually or in Combination, Protects Bone against the Adverse Effects of Methotrexate Chemotherapy in Rats. PLoS ONE, 2013, 8, e71592.	2.5	29
28	Dietary emu oil supplementation suppresses 5-fluorouracil chemotherapy-induced inflammation, osteoclast formation, and bone loss. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1440-E1449.	3.5	35
29	Hydrogen Sulfide Regulates Cardiac Function and Structure in Adriamycin-Induced Cardiomyopathy. Circulation Journal, 2009, 73, 741-749.	1.6	62