

# Yu-Wen Su

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3385601/publications.pdf>

Version: 2024-02-01

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	Adipose-derived stem cells for wound healing. <i>Journal of Cellular Physiology</i> , 2019, 234, 7903-7914.	4.1	118
2	Hydrogen Sulfide Regulates Cardiac Function and Structure in Adriamycin-Induced Cardiomyopathy. <i>Circulation Journal</i> , 2009, 73, 741-749.	1.6	62
3	Neurotrophin-3 Induces BMP-2 and VEGF Activities and Promotes the Bony Repair of Injured Growth Plate Cartilage and Bone in Rats. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1258-1274.	2.8	54
4	EGFL7 Is Expressed in Bone Microenvironment and Promotes Angiogenesis via ERK, STAT3, and Integrin Signaling Cascades. <i>Journal of Cellular Physiology</i> , 2015, 230, 82-94.	4.1	40
5	Roles of neurotrophins in skeletal tissue formation and healing. <i>Journal of Cellular Physiology</i> , 2018, 233, 2133-2145.	4.1	40
6	Bone marrow sinusoidal endothelium: damage and potential regeneration following cancer radiotherapy or chemotherapy. <i>Angiogenesis</i> , 2017, 20, 427-442.	7.2	38
7	Dietary emu oil supplementation suppresses 5-fluorouracil chemotherapy-induced inflammation, osteoclast formation, and bone loss. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1440-E1449.	3.5	35
8	Supplementation with Fish Oil and Genistein, Individually or in Combination, Protects Bone against the Adverse Effects of Methotrexate Chemotherapy in Rats. <i>PLoS ONE</i> , 2013, 8, e71592.	2.5	29
9	Critical limb ischemia: Current and novel therapeutic strategies. <i>Journal of Cellular Physiology</i> , 2019, 234, 14445-14459.	4.1	19
10	Effects of Resveratrol Supplementation on Methotrexate Chemotherapy-Induced Bone Loss. <i>Nutrients</i> , 2017, 9, 255.	4.1	18
11	Determining Oxidative Damage by Lipid Peroxidation Assay in Rat Serum. <i>Bio-protocol</i> , 2019, 9, e3263.	0.4	18
12	Childhood cancer chemotherapy-induced bone damage: pathobiology and protective effects of resveratrol and other nutraceuticals. <i>Annals of the New York Academy of Sciences</i> , 2017, 1403, 109-117.	3.8	16
13	Osteoblast derived-neurotrophin-3 induces cartilage removal proteases and osteoclast-mediated function at injured growth plate in rats. <i>Bone</i> , 2018, 116, 232-247.	2.9	15
14	Opioids and matrix metalloproteinases: the influence of morphine on MMP-9 production and cancer progression. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 123-133.	3.0	15
15	Bone marrow sinusoidal endothelium as a facilitator/regulator of cell egress from the bone marrow. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 137, 43-56.	4.4	14
16	Fish oil in comparison to folic acid for protection against adverse effects of methotrexate chemotherapy on bone. <i>Journal of Orthopaedic Research</i> , 2014, 32, 587-596.	2.3	13
17	Methotrexate chemotherapy-induced damages in bone marrow sinusoids: An in vivo and in vitro study. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 3220-3231.	2.6	13
18	Flavonoid genistein protects bone marrow sinusoidal blood vessels from damage by methotrexate therapy in rats. <i>Journal of Cellular Physiology</i> , 2019, 234, 11276-11286.	4.1	9

#	ARTICLE	IF	CITATIONS
19	Icariin attenuates methotrexate chemotherapy-induced bone marrow microvascular damage and bone loss in rats. <i>Journal of Cellular Physiology</i> , 2019, 234, 16549-16561.	4.1	7
20	Long Chain Omega-3 Polyunsaturated Fatty Acid Supplementation Protects Against Adriamycin and Cyclophosphamide Chemotherapy-Induced Bone Marrow Damage in Female Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 484.	4.1	6
21	Notch2 Blockade Mitigates Methotrexate Chemotherapy-Induced Bone Loss and Marrow Adiposity. <i>Cells</i> , 2022, 11, 1521.	4.1	6
22	Enhanced BMP signalling causes growth plate cartilage dysrepair in rats. <i>Bone</i> , 2021, 145, 115874.	2.9	5
23	Differentially expressed miRNAs in bone after methotrexate treatment. <i>Journal of Cellular Physiology</i> , 2021, , .	4.1	5
24	miR-542-3p Attenuates Bone Loss and Marrow Adiposity Following Methotrexate Treatment by Targeting sFRP-1 and Smurf2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10988.	4.1	5
25	Wnt/Catenin signaling is important for osteogenesis and hematopoiesis recovery following methotrexate chemotherapy in rats. <i>Journal of Cellular Physiology</i> , 2021, 236, 3740-3751.	4.1	4
26	Individual or combination treatments with lapatinib and paclitaxel cause potential bone loss and bone marrow adiposity in rats. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4180-4191.	2.6	3
27	miR-6315 Attenuates Methotrexate Treatment-Induced Decreased Osteogenesis and Increased Adipogenesis Potentially through Modulating TGF- $\beta$ /Smad2 Signalling. <i>Biomedicines</i> , 2021, 9, 1926.	3.2	3
28	Roles of apoptotic chondrocyte-derived CXCL12 in the enhanced chondroclast recruitment following methotrexate and/or dexamethasone treatment. <i>Journal of Cellular Physiology</i> , 2021, 236, 5966-5979.	4.1	2
29	Methotrexate treatment suppresses osteoblastic differentiation by inducing Notch2 signaling and blockade of Notch2 rescues osteogenesis by preserving Wnt/ $\beta$ -catenin signaling. <i>Journal of Orthopaedic Research</i> , 2021, , .	2.3	2