

Raewyn C Poulsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4209730/publications.pdf>

Version: 2024-02-01

24
papers

764
citations

623188

14
h-index

610482

24
g-index

24
all docs

24
docs citations

24
times ranked

1269
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Chain Polyunsaturated Fatty Acids and the Regulation of Bone Metabolism. <i>Experimental Biology and Medicine</i> , 2007, 232, 1275-1288.	1.1	97
2	Glucocorticoids induce senescence in primary human tenocytes by inhibition of sirtuin 1 and activation of the p53/p21 pathway: in vivo and in vitro evidence. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1405-1413.	0.5	81
3	Protection against Glucocorticoid-Induced Damage in Human Tenocytes by Modulation of ERK, Akt, and Forkhead Signaling. <i>Endocrinology</i> , 2011, 152, 503-514.	1.4	69
4	Cell differentiation versus cell death: extracellular glucose is a key determinant of cell fate following oxidative stress exposure. <i>Cell Death and Disease</i> , 2014, 5, e1074-e1074.	2.7	68
5	Identification of inflammatory and proresolving lipid mediators in bone marrow and their lipidomic profiles with ovariectomy and omega-3 intake. <i>American Journal of Hematology</i> , 2008, 83, 437-445.	2.0	67
6	How does general anaesthesia affect the circadian clock?. <i>Sleep Medicine Reviews</i> , 2018, 37, 35-44.	3.8	55
7	Platelet-Rich Plasma Protects Tenocytes From Adverse Side Effects of Dexamethasone and Ciprofloxacin. <i>American Journal of Sports Medicine</i> , 2011, 39, 1929-1935.	1.9	47
8	Soy phytoestrogens: impact on postmenopausal bone loss and mechanisms of action. <i>Nutrition Reviews</i> , 2008, 66, 359-374.	2.6	39
9	Detrimental effect of eicosapentaenoic acid supplementation on bone following ovariectomy in rats. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2006, 75, 419-427.	1.0	34
10	Long chain polyunsaturated fatty acids alter membrane-bound RANK-L expression and osteoprotegerin secretion by MC3T3-E1 osteoblast-like cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2008, 85, 42-48.	1.0	29
11	The chondrocyte-intrinsic circadian clock is disrupted in human osteoarthritis. <i>Chronobiology International</i> , 2016, 33, 574-579.	0.9	25
12	Specific Effects of $\hat{1}^3$ -Linolenic, Eicosapentaenoic, and Docosahexaenoic Ethyl Esters on Bone Post-ovariectomy in Rats. <i>Calcified Tissue International</i> , 2007, 81, 459-471.	1.5	19
13	Altered N-methyl D-aspartate receptor subunit expression causes changes to the circadian clock and cell phenotype in osteoarthritic chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1518-1530.	0.6	16
14	Altered expression of the core circadian clock component PERIOD2 contributes to osteoarthritis-like changes in chondrocyte activity. <i>Chronobiology International</i> , 2019, 36, 319-331.	0.9	16
15	Ileal and faecal digestibility of daidzein and genistein and plasma bioavailability of these isoflavones and their bioactive metabolites in the ovariectomised rat. <i>Molecular Nutrition and Food Research</i> , 2009, 53, S27-35.	1.5	15
16	A comparison between acidic and basic protein fractions from whey or milk for reduction of bone loss in the ovariectomised rat. <i>International Dairy Journal</i> , 2006, 16, 1149-1156.	1.5	14
17	Cell proliferation is a key determinant of the outcome of FOXO3a activation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 78-84.	1.0	14
18	Basic Calcium Phosphate Crystals Induce Osteoarthritis-Associated Changes in Phenotype Markers in Primary Human Chondrocytes by a Calcium/Calmodulin Kinase 2-Dependent Mechanism. <i>Calcified Tissue International</i> , 2019, 104, 331-343.	1.5	13

#	ARTICLE	IF	CITATIONS
19	N-Methyl-D-Aspartate Receptor Hypofunction in Meg-01 Cells Reveals a Role for Intracellular Calcium Homeostasis in Balancing Megakaryocytic-Erythroid Differentiation. <i>Thrombosis and Haemostasis</i> , 2020, 120, 671-686.	1.8	11
20	Docosahexaenoic Acid and 17 β -Estradiol Co-Treatment Is More Effective Than 17 β -Estradiol Alone in Maintaining Bone Post-Ovariectomy. <i>Experimental Biology and Medicine</i> , 2008, 233, 592-602.	1.1	10
21	The circadian clock: a central mediator of cartilage maintenance and osteoarthritis development?. <i>Rheumatology</i> , 2021, 60, 3048-3057.	0.9	8
22	An ink surgical marker pen is damaging to tendon cells. <i>Bone and Joint Research</i> , 2012, 1, 36-41.	1.3	7
23	Deletion of <i>Grin1</i> in mouse megakaryocytes reveals NMDA receptor role in platelet function and proplatelet formation. <i>Blood</i> , 2022, 139, 2673-2690.	0.6	6
24	IL-1 β induces changes in expression of core circadian clock components PER2 and BMAL1 in primary human chondrocytes through the NMDA receptor/CREB and NF- κ B signalling pathways. <i>Cellular Signalling</i> , 2021, 87, 110143.	1.7	4