James I Hearn

List of Publications by Year
in descending order

13 papers	134 citations	1478458 6 h-index	1281846 11 g-index
13 all docs	13 docs citations	13 times ranked	247 citing authors

#	Article	IF	Citations
1	A novel EGRâ€1 dependent mechanism for YBâ€1 modulation of paclitaxel response in a triple negative breast cancer cell line. International Journal of Cancer, 2016, 139, 1157-1170.	5.1	32
2	Inhibition of NMDA receptor function with an anti-GluN1-S2 antibody impairs human platelet function and thrombosis. Platelets, 2017, 28, 799-811.	2.3	18
3	Altered N-methyl D-aspartate receptor subunit expression causes changes to the circadian clock and cell phenotype in osteoarthritic chondrocytes. Osteoarthritis and Cartilage, 2018, 26, 1518-1530.	1.3	16
4	N-Methyl-D-Aspartate Receptor Hypofunction in Meg-01 Cells Reveals a Role for Intracellular Calcium Homeostasis in Balancing Megakaryocytic-Erythroid Differentiation. Thrombosis and Haemostasis, 2020, 120, 671-686.	3.4	11
5	Nâ€methylâ€dâ€aspartate receptor mediated calcium influx supports in vitro differentiation of normal mouse megakaryocytes but proliferation of leukemic cell lines. Research and Practice in Thrombosis and Haemostasis, 2018, 2, 125-138.	2.3	10
6	N-Methyl-D-Aspartate Receptors in Hematopoietic Cells: What Have We Learned?. Frontiers in Physiology, 2020, 11, 577.	2.8	10
7	The circadian clock: a central mediator of cartilage maintenance and osteoarthritis development?. Rheumatology, 2021, 60, 3048-3057.	1.9	8
8	Ionotropic glutamate receptors in platelets: opposing effects and a unifying hypothesis. Platelets, 2021, 32, 998-1008.	2.3	6
9	Deletion of Grin1 in mouse megakaryocytes reveals NMDA receptor role in platelet function and proplatelet formation. Blood, 2022, 139, 2673-2690.	1.4	6
10	Merkel cell polyomavirus is uncommon in New Zealand Merkel cell carcinomas. British Journal of Dermatology, 2018, 179, 1197-1198.	1.5	5
11	Micropatterned growth surface topography affects extracellular vesicle production. Colloids and Surfaces B: Biointerfaces, 2021, 203, 111772.	5.0	5
12	IL-1Î² induces changes in expression of core circadian clock components PER2 and BMAL1 in primary human chondrocytes through the NMDA receptor/CREB and NF-ÎºB signalling pathways. Cellular Signalling, 2021, 87, 110143.	3.6	4
13	The Chondrogenic Potential of First-Trimester and Term Placental Mesenchymal Stem/Stromal Cells. Cartilage, 2021, 13, 544S-558S.	2.7	3