

James I Hearn

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	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
2	Ionotropic glutamate receptors in platelets: opposing effects and a unifying hypothesis. <i>Platelets</i> , 2021, 32, 998-1008.	1.1	6
3	The circadian clock: a central mediator of cartilage maintenance and osteoarthritis development?. <i>Rheumatology</i> , 2021, 60, 3048-3057.	0.9	8
4	Micropatterned growth surface topography affects extracellular vesicle production. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111772.	2.5	5
5	The Chondrogenic Potential of First-Trimester and Term Placental Mesenchymal Stem/Stromal Cells. <i>Cartilage</i> , 2021, 13, 544S-558S.	1.4	3
6	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
7	N-Methyl-D-Aspartate Receptors in Hematopoietic Cells: What Have We Learned?. <i>Frontiers in Physiology</i> , 2020, 11, 577.	1.3	10
8	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
9	N-methyl-D-aspartate receptor mediated calcium influx supports in vitro differentiation of normal mouse megakaryocytes but proliferation of leukemic cell lines. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2018, 2, 125-138.	1.0	10
10	Merkel cell polyomavirus is uncommon in New Zealand Merkel cell carcinomas. <i>British Journal of Dermatology</i> , 2018, 179, 1197-1198.	1.4	5
11	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
12	Inhibition of NMDA receptor function with an anti-GluN1-S2 antibody impairs human platelet function and thrombosis. <i>Platelets</i> , 2017, 28, 799-811.	1.1	18
13	A novel EGR1 dependent mechanism for YB1 modulation of paclitaxel response in a triple negative breast cancer cell line. <i>International Journal of Cancer</i> , 2016, 139, 1157-1170.	2.3	32