

Michael B Morris

List of Publications by Year in descending order

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14
papers

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citations

1040056

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1125743

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all docs

14
docs citations

14
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>L</scp>-Proline induces differentiation of ES cells: a novel role for an amino acid in the regulation of pluripotent cells in culture. American Journal of Physiology - Cell Physiology, 2010, 298, C982-C992.	4.6	98
2	The amino acid transporter SNAT2 mediates l-proline-induced differentiation of ES cells. American Journal of Physiology - Cell Physiology, 2011, 300, C1270-C1279.	4.6	48
3	Redox Regulation and Oxidative Stress in Mammalian Oocytes and Embryos Developed In Vivo and In Vitro. International Journal of Environmental Research and Public Health, 2021, 18, 11374.	2.6	35
4	Selected Amino Acids Promote Mouse Pre-implantation Embryo Development in a Growth Factor-Like Manner. Frontiers in Physiology, 2020, 11, 140.	2.8	26
5	Modeling Mammalian Commitment to the Neural Lineage Using Embryos and Embryonic Stem Cells. Frontiers in Physiology, 2019, 10, 705.	2.8	21
6	Prevascularized Retrievable Hybrid Implant to Enhance Function of Subcutaneous Encapsulated Islets. Tissue Engineering - Part A, 2022, 28, 212-224.	3.1	21
7	Amino acid supplementation of a simple inorganic salt solution supports efficient in vitro maturation (IVM) of bovine oocytes. Scientific Reports, 2019, 9, 11739.	3.3	17
8	Rhodopsin: Structure, signal transduction and oligomerisation. International Journal of Biochemistry and Cell Biology, 2009, 41, 721-724.	2.8	13
9	In Vitro Fertilisation of Mouse Oocytes in L-Proline and L-Pipecolic Acid Improves Subsequent Development. Cells, 2021, 10, 1352.	4.1	13
10	Embryoid Body Differentiation of Mouse Embryonic Stem Cells into Neurectoderm and Neural Progenitors. Methods in Molecular Biology, 2019, 2029, 273-285.	0.9	9
11	mTORC1/2 signaling is downregulated by amino acid-free culture of mouse preimplantation embryos and is only partially restored by amino acid readdition. American Journal of Physiology - Cell Physiology, 2021, 320, C30-C44.	4.6	7
12	Exploitation of phage display for the development of anti-cancer agents targeting fibroblast growth factor signaling pathways: New strategies to tackle an old challenge. Cytokine and Growth Factor Reviews, 2019, 46, 54-65.	7.2	4
13	L-Proline Supplementation Drives Self-Renewing Mouse Embryonic Stem Cells to a Partially Primed Pluripotent State: The Early Primitive Ectoderm-Like Cell. Methods in Molecular Biology, 2022, 2490, 11-24.	0.9	4
14	A mechanistic perspective, clinical applications, and phage-display-assisted discovery of TNFÎ± inhibitors. Drug Discovery Today, 2021, 27, 503-503.	6.4	1