

Maria Inês Sousa

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	109 citations	6 h-index	10 g-index
10 ext. papers	130 ext. citations	4.2 avg, IF	2.46 L-index

#	Paper	IF	Citations
10	Glycolytic Profiling of Mouse Embryonic Stem Cells (mESCs). <i>Methods in Molecular Biology</i> , 2021 , 1	1.4	
9	Monitoring Mitochondrial Function in Mouse Embryonic Stem Cells (mESCs). <i>Methods in Molecular Biology</i> , 2021 , 2310, 47-56	1.4	
8	Metabolic characterization of a paused-like pluripotent state. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020 , 1864, 129612	4	5
7	The mTOR pathway in reproduction: from gonadal function to developmental coordination. <i>Reproduction</i> , 2020 , 159, R173-R188	3.8	11
6	Effects of DMSO on the Pluripotency of Cultured Mouse Embryonic Stem Cells (mESCs). <i>Stem Cells International</i> , 2020 , 2020, 8835353	5	2
5	High glucose levels affect spermatogenesis: an in vitro approach. <i>Reproduction, Fertility and Development</i> , 2017 , 29, 1369-1378	1.8	13
4	Dichloroacetate, the Pyruvate Dehydrogenase Complex and the Modulation of mESC Pluripotency. <i>PLoS ONE</i> , 2015 , 10, e0131663	3.7	26
3	Mitochondrial Mechanisms of Metabolic Reprogramming in Proliferating Cells. <i>Current Medicinal Chemistry</i> , 2015 , 22, 2493-504	4.3	13
2	From gametogenesis and stem cells to cancer: common metabolic themes. <i>Human Reproduction Update</i> , 2014 , 20, 924-43	15.8	23
1	Concentration-dependent Sildenafil citrate (Viagra) effects on ROS production, energy status, and human sperm function. <i>Systems Biology in Reproductive Medicine</i> , 2014 , 60, 72-9	2.9	16