Maria Inês Sousa

List of Publications by Year in Descending Order

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