

Aleksandra Vilotic

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

273
citations

1307594

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1125743

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docs citations

14
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic force microscopy combined with human pluripotent stem cell derived cardiomyocytes for biomechanical sensing. <i>Biosensors and Bioelectronics</i> , 2016, 85, 751-757.	10.1	63
2	Human Pluripotent Stem Cell-Derived Cardiomyocytes as Research and Therapeutic Tools. <i>BioMed Research International</i> , 2014, 2014, 1-14.	1.9	48
3	Forced aggregation and defined factors allow highly uniform-sized embryoid bodies and functional cardiomyocytes from human embryonic and induced pluripotent stem cells. <i>Heart and Vessels</i> , 2014, 29, 834-846.	1.2	39
4	Dystrophin Deficiency Leads to Genomic Instability in Human Pluripotent Stem Cells via NO Synthase-Induced Oxidative Stress. <i>Cells</i> , 2019, 8, 53.	4.1	37
5	DMD Pluripotent Stem Cell Derived Cardiac Cells Recapitulate in vitro Human Cardiac Pathophysiology. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 535.	4.1	25
6	Integrin $\alpha 21$ is bound to galectin-1 in human trophoblast. <i>Journal of Biochemistry</i> , 2018, 163, 39-50.	1.7	15
7	Galectins in Early Pregnancy and Pregnancy-Associated Pathologies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 69.	4.1	11
8	Caffeic acid protects human trophoblast HTR-8/SVneo cells from H ₂ O ₂ -induced oxidative stress and genotoxicity. <i>Food and Chemical Toxicology</i> , 2022, 163, 112993.	3.6	9
9	Histological chorioamnionitis in preterm prelabor rupture of the membranes is associated with increased expression of galectin-3 by amniotic epithelium. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2232-2236.	1.5	8
10	Macrophage migration inhibitory factor is involved in endovascular trophoblast cell function. <i>EXCLI Journal</i> , 2019, 18, Doc1007.	0.7	7
11	MIF is among the proinflammatory cytokines increased by LPS in the human trophoblast line. <i>Archives of Biological Sciences</i> , 2016, 68, 715-722.	0.5	6
12	Macrophage migration inhibitory factor in human early pregnancy events and association with placental pathologies. <i>Placenta</i> , 2021, 116, 51-57.	1.5	3
13	Macrophage migration inhibitory factor modulates cytokine expression in the trophoblast cell line HTR-8/SVneo. <i>Reproduction, Fertility and Development</i> , 2020, 32, 1326.	0.4	2
14	Quantitation of the active alpha-2-macroglobulin by trypsin protease zymography. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 943-950.	0.8	0