Micol Massimiani

List of Publications by Year
in descending order

19	774	840119 11	794141 19
papers	citations	h-index	g-index

19	19	19	1309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low Doses of Pristine and Oxidized Single-Wall Carbon Nanotubes Affect Mammalian Embryonic Development. ACS Nano, 2011, 5, 4624-4633.	7.3	201
2	Biodistribution and toxicity of pegylated single wall carbon nanotubes in pregnant mice. Particle and Fibre Toxicology, 2013, 10, 21.	2.8	107
3	Molecular Signaling Regulating Endometriumâ€“Blastocyst Crosstalk. International Journal of Molecular Sciences, 2020, 21, 23.	1.8	107
4	Silver nanoparticles inhaled during pregnancy reach and affect the placenta and the foetus. Nanotoxicology, 2017, 11, 687-698.	1.6	102
5	Epidermal growth factor-like domain 7 promotes migration and invasion of human trophoblast cells through activation of MAPK, PI3K and NOTCH signaling pathways. Molecular Human Reproduction, 2015, 21, 435-451.	1.3	48
6	Physico-Chemical Properties Mediating Reproductive and Developmental Toxicity of Engineered Nanomaterials. Current Medicinal Chemistry, 2012, 19, 4488-4494.	1.2	39
7	Novel expression of EGFL7 in placental trophoblast and endothelial cells and its implication in preeclampsia. Mechanisms of Development, 2014, 133, 163-176.	1.7	32
8	Thyroid hormone regulates protease expression and activation of Notch signaling in implantation and embryo development. Journal of Endocrinology, 2018, 236, 1-12.	1.2	25
9	Relevance to investigate different stages of pregnancy to highlight toxic effects of nanoparticles: The example of silica. Toxicology and Applied Pharmacology, 2018, 342, 60-68.	1.3	24
10	Placental Dysfunction in Assisted Reproductive Pregnancies: Perinatal, Neonatal and Adult Life Outcomes. International Journal of Molecular Sciences, 2022, 23, 659.	1.8	16
11	Different expression of VEGF and EGFL7 in human hepatocellular carcinoma. Digestive and Liver Disease, 2016, 48, 76-80.	0.4	14
12	Increased circulating levels of Epidermal Growth Factor-like Domain 7 in pregnant women affected by preeclampsia. Translational Research, 2019, 207, 19-29.	2.2	13
13	Screening of Nanoparticle Embryotoxicity Using Embryonic Stem Cells. Methods in Molecular Biology, 2013, 1058, 49-60.	0.4	11
14	Silica encapsulation of ZnO nanoparticles reduces their toxicity for cumulus cell-oocyte-complex expansion. Particle and Fibre Toxicology, 2021, 18, 33.	2.8	9
15	Treatment of pregnancies complicated by intrauterine growth restriction with nitric oxide donors increases placental expression of Epidermal Growth Factor-Like Domain 7 and improves fetal growth: A pilot study. Translational Research, 2021, 228, 28-41.	2.2	8
16	Positive Impact of Levothyroxine Treatment on Pregnancy Outcome in Euthyroid Women with Thyroid Autoimmunity Affected by Recurrent Miscarriage. Journal of Clinical Medicine, 2021, 10, 2105.	1.0	8
17	Circulating EGFL7 distinguishes between IUGR and PE: an observational caseâ€“control study. Scientific Reports, 2021, 11, 17919.	1.6	4
18	An improved in vitro model simulating the feto-maternal interface to study developmental effects of potentially toxic compounds: The example of titanium dioxide nanoparticles. Toxicology and Applied Pharmacology, 2022, 446, 116056.	1.3	4

#	Article	IF	Citations
19	A comparative study of metal oxide nanoparticles embryotoxicity using the embryonic stem cell test. BioNanoMaterials, 2013, 14, 61-64.	1.4	2