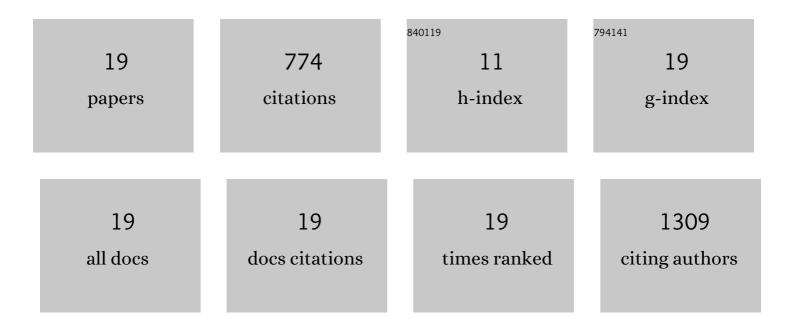
## Micol Massimiani

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Low Doses of Pristine and Oxidized Single-Wall Carbon Nanotubes Affect Mammalian Embryonic<br>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<br>Fibre Toxicology, 2013, 10, 21.   | 2.8 | 107       |
| 3  | Molecular Signaling Regulating Endometrium–Blastocyst Crosstalk. International Journal of<br>Molecular Sciences, 2020, 21, 23.   | 1.8 | 107       |
| 4  | Silver nanoparticles inhaled during pregnancy reach and affect the placenta and the foetus.<br>Nanotoxicology, 2017, 11, 687-698.  | 1.6 | 102       |
| 5  | Epidermal growth factor-like domain 7 promotes migration and invasion of human trophoblast cells<br>through activation of MAPK, PI3K and NOTCH signaling pathways. Molecular Human Reproduction,<br>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<br>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<br>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<br>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,<br>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<br>increases placental expression of Epidermal Growth Factor-Like Domain 7 and improves fetal growth:<br>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<br>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 case–control study. Scientific<br>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.<br>BioNanoMaterials, 2013, 14, 61-64. | 1.4 | 2         |