

# Lucas Sagrillo-Fagundes

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Engineered models for placental toxicology: Emerging approaches based on tissue decellularization. <i>Reproductive Toxicology</i> , 2022, 112, 148-159.	2.9	3
2	Disease-specific extracellular matrix composition regulates placental trophoblast fusion efficiency. <i>Biomaterials Science</i> , 2021, 9, 7247-7256.	5.4	12
3	Mechanobiological regulation of placental trophoblast fusion and function through extracellular matrix rigidity. <i>Scientific Reports</i> , 2020, 10, 5837.	3.3	26
4	Biomimetic Micropatterned Adhesive Surfaces To Mechanobiologically Regulate Placental Trophoblast Fusion. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 47810-47821.	8.0	11
5	Melatonin: The smart molecule that differentially modulates autophagy in tumor and normal placental cells. <i>PLoS ONE</i> , 2019, 14, e0202458.	2.5	31
6	Melatonin modulates autophagy and inflammation protecting human placental trophoblast from hypoxia/reoxygenation. <i>Journal of Pineal Research</i> , 2018, 65, e12520.	7.4	57
7	Human Primary Trophoblast Cell Culture Model to Study the Protective Effects of Melatonin Against Hypoxia/reoxygenation-induced Disruption. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	19
8	Placental melatonin system is present throughout pregnancy and regulates villous trophoblast differentiation. <i>Journal of Pineal Research</i> , 2015, 59, 38-46.	7.4	80