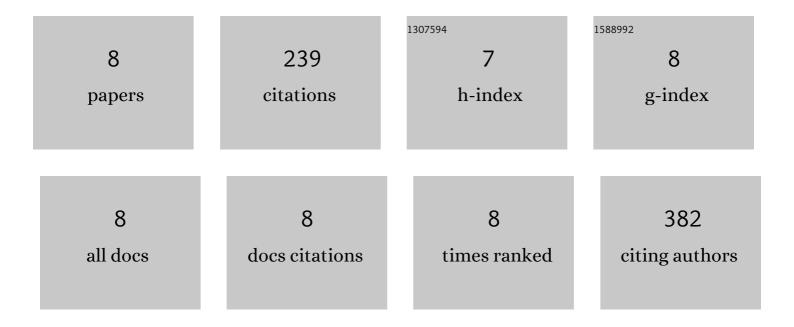
## Lucas Sagrillo-Fagundes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11784794/publications.pdf Version: 2024-02-01



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