

# Damayanti Chakraborty

## List of Publications by Year in descending order

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17  
papers

804  
citations

840776

11  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural killer cells direct hemochorial placentation by regulating hypoxia-inducible factor dependent trophoblast lineage decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16295-16300.	7.1	146
2	HIF-KDM3A-MMP12 regulatory circuit ensures trophoblast plasticity and placental adaptations to hypoxia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7212-E7221.	7.1	111
3	OVO-like 1 regulates progenitor cell fate in human trophoblast development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6175-84.	7.1	83
4	Adaptive mechanisms controlling uterine spiral artery remodeling during the establishment of pregnancy. <i>International Journal of Developmental Biology</i> , 2014, 58, 247-259.	0.6	80
5	Defining the Role of Estrogen Receptor $\beta$ in the Regulation of Female Fertility. <i>Endocrinology</i> , 2017, 158, 2330-2343.	2.8	70
6	FGF4-dependent stem cells derived from rat blastocysts differentiate along the trophoblast lineage. <i>Developmental Biology</i> , 2011, 351, 110-119.	2.0	59
7	NK cells, hypoxia and trophoblast cell differentiation. <i>Cell Cycle</i> , 2012, 11, 2427-2430.	2.6	48
8	Natural killer-cell deficiency alters placental development in rats. <i>Biology of Reproduction</i> , 2017, 96, 145-158.	2.7	41
9	Simultaneous Inhibition of LSD1 and TGF $\beta$ Enables Eradication of Poorly Immunogenic Tumors with Anti-PD-1 Treatment. <i>Cancer Discovery</i> , 2021, 11, 1970-1981.	9.4	39
10	DNA replication fork speed underlies cell fate changes and promotes reprogramming. <i>Nature Genetics</i> , 2022, 54, 318-327.	21.4	38
11	Cross-talk between Lysine-Modifying Enzymes Controls Site-Specific DNA Amplifications. <i>Cell</i> , 2018, 174, 803-817.e16.	28.9	34
12	Intersection of regulatory pathways controlling hemostasis and hemochorial placentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
13	CITED2 modulation of trophoblast cell differentiation: insights from global transcriptome analysis. <i>Reproduction</i> , 2016, 151, 509-516.	2.6	12
14	Neonatal Progesterone Programs Adult Uterine Responses to Progesterone and Susceptibility to Uterine Dysfunction. <i>Endocrinology</i> , 2015, 156, 3791-3803.	2.8	10
15	Ex vivo Trophoblast-specific Genetic Manipulation Using Lentiviral Delivery. <i>Bio-protocol</i> , 2017, 7, .	0.4	8
16	Hypoxia Signaling and Placental Adaptations. <i>Methods in Molecular Biology</i> , 2018, 1742, 167-183.	0.9	3
17	SUV39H2 controls trophoblast stem cell fate. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129867.	2.4	3