

Soumen Paul

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,175
citations

430874

18
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	GATA3 Is Selectively Expressed in the Trophectoderm of Peri-implantation Embryo and Directly Regulates Cdx2 Gene Expression. <i>Journal of Biological Chemistry</i> , 2009, 284, 28729-28737.	3.4	188
2	The breast cancer susceptibility genes (BRCA) in breast and ovarian cancers. <i>Frontiers in Bioscience - Landmark</i> , 2014, 19, 605.	3.0	147
3	Altered subcellular localization of transcription factor TEAD4 regulates first mammalian cell lineage commitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7362-7367.	7.1	140
4	TEAD4 ensures postimplantation development by promoting trophoblast self-renewal: An implication in early human pregnancy loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17864-17875.	7.1	95
5	Genetic redundancy of GATA factors in extraembryonic trophoblast lineage ensures progression of both pre and postimplantation mammalian development. <i>Development (Cambridge)</i> , 2017, 144, 876-888.	2.5	70
6	Transcription factor AP-2 β induces early <i>Cdx2</i> expression and represses HIPPO signaling to specify the trophoblast lineage. <i>Development (Cambridge)</i> , 2015, 142, 1606-15.	2.5	68
7	Context-dependent Function of Regulatory Elements and a Switch in Chromatin Occupancy between GATA3 and GATA2 Regulate <i>Gata2</i> Transcription during Trophoblast Differentiation. <i>Journal of Biological Chemistry</i> , 2009, 284, 4978-4988.	3.4	58
8	EED and KDM6B Coordinate the First Mammalian Cell Lineage Commitment To Ensure Embryo Implantation. <i>Molecular and Cellular Biology</i> , 2013, 33, 2691-2705.	2.3	54
9	Transcriptional regulators of the trophoblast lineage in mammals with hemochorial placentation. <i>Reproduction</i> , 2014, 148, R121-R136.	2.6	51
10	Activation of the VEGFR1 Chromatin Domain. <i>Journal of Biological Chemistry</i> , 2008, 283, 25404-25413.	3.4	47
11	Epigenetic control of cell fate in mouse blastocysts: The role of covalent histone modifications and chromatin remodeling. <i>Molecular Reproduction and Development</i> , 2014, 81, 171-182.	2.0	40
12	Erythropoietin modulation is associated with improved homing and engraftment after umbilical cord blood transplantation. <i>Blood</i> , 2016, 128, 3000-3010.	1.4	32
13	GATA factors: Master regulators of gene expression in trophoblast progenitors. <i>Placenta</i> , 2017, 60, S61-S66.	1.5	32
14	Regulation of energy metabolism during early mammalian development: TEAD4 controls mitochondrial transcription. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	32
15	PKC η Promotes Breast Cancer Invasion by Regulating Expression of E-cadherin and Zonula Occludens-1 (ZO-1) via NF κ B-p65. <i>Scientific Reports</i> , 2015, 5, 12520.	3.3	28
16	BRG1 Governs <i>Nanog</i> Transcription in Early Mouse Embryos and Embryonic Stem Cells via Antagonism of Histone H3 Lysine 9/14 Acetylation. <i>Molecular and Cellular Biology</i> , 2015, 35, 4158-4169.	2.3	26
17	Decellularized Wharton jelly matrix: a biomimetic scaffold for ex vivo hematopoietic stem cell culture. <i>Blood Advances</i> , 2019, 3, 1011-1026.	5.2	23
18	Regulation of human trophoblast syncytialization by histone demethylase LSD1. <i>Journal of Biological Chemistry</i> , 2019, 294, 17301-17313.	3.4	22

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19	Atypical protein kinase C iota (PKC ζ) ensures mammalian development by establishing the maternal-fetal exchange interface. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14280-14291.	7.1	14
20	Deciphering Molecular Control of VEGFR2 Regulation in Hematopoietic Progenitors: GATA1-Mediated Repression of VEGFR2 Promotes Optimum Erythropoiesis. Blood, 2015, 126, 1172-1172.	1.4	6
21	Impact of Erythropoietin Modulation Using Hyperbaric Oxygen on Umbilical Cord Blood CD34+ Cell Homing. Blood, 2015, 126, 1870-1870.	1.4	1
22	PKC ζ signaling a common node for normal cellular development and breast oncogenesis. Molecular and Cellular Oncology, 2015, 2, e975076.	0.7	0