

Dorota Kurek

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,058
citations

361413

20
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

3912
citing authors

#	ARTICLE	IF	CITATIONS
1	Embryonic stem cells require Wnt proteins to prevent differentiation to epiblast stem cells. <i>Nature Cell Biology</i> , 2011, 13, 1070-1075.	10.3	413
2	Membrane-free culture and real-time barrier integrity assessment of perfused intestinal epithelium tubes. <i>Nature Communications</i> , 2017, 8, 262.	12.8	207
3	Canonical Wnt Signaling Negatively Modulates Regulatory T Cell Function. <i>Immunity</i> , 2013, 39, 298-310.	14.3	183
4	Effective Treatment of Psoriasis with Narrow-Band UVB Phototherapy Is Linked to Suppression of the IFN and Th17 Pathways. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1547-1558.	0.7	129
5	Endogenous WNT Signals Mediate BMP-Induced and Spontaneous Differentiation of Epiblast Stem Cells and Human Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2015, 4, 114-128.	4.8	122
6	Development of a Gut-on-a-Chip Model for High Throughput Disease Modeling and Drug Discovery. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5661.	4.1	118
7	Gata3-deficient mice develop parathyroid abnormalities due to dysregulation of the parathyroid-specific transcription factor Gcm2. <i>Journal of Clinical Investigation</i> , 2010, 120, 2144-2155.	8.2	108
8	In vitro capture and characterization of embryonic rosette-stage pluripotency between naive and primed states. <i>Nature Cell Biology</i> , 2020, 22, 534-545.	10.3	91
9	Identification of Multiple Subsets of Ventral Interneurons and Differential Distribution along the Rostrocaudal Axis of the Developing Spinal Cord. <i>PLoS ONE</i> , 2013, 8, e70325.	2.5	84
10	Hearing loss following Gata3 haploinsufficiency is caused by cochlear disorder. <i>Neurobiology of Disease</i> , 2004, 16, 169-178.	4.4	81
11	Transcriptome and phenotypic analysis reveals Gata3-dependent signalling pathways in murine hair follicles. <i>Development (Cambridge)</i> , 2007, 134, 261-272.	2.5	81
12	The Gata3 Transcription Factor Is Required for the Survival of Embryonic and Adult Sympathetic Neurons. <i>Journal of Neuroscience</i> , 2010, 30, 10833-10843.	3.6	81
13	HIF1 α is a regulator of hematopoietic progenitor and stem cell development in hypoxic sites of the mouse embryo. <i>Stem Cell Research</i> , 2014, 12, 24-35.	0.7	63
14	Direct On-Chip Differentiation of Intestinal Tubules from Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4964.	4.1	49
15	An Intestine-on-a-Chip Model of Plug-and-Play Modularity to Study Inflammatory Processes. <i>SLAS Technology</i> , 2020, 25, 585-597.	1.9	49
16	GATA3 Expression Is Decreased in Psoriasis and during Epidermal Regeneration; Induction by Narrow-Band UVB and IL-4. <i>PLoS ONE</i> , 2011, 6, e19806.	2.5	44
17	IL-4 Downregulates IL-1 β and IL-6 and Induces GATA3 in Psoriatic Epidermal Cells: Route of Action of a Th2 Cytokine. <i>Journal of Immunology</i> , 2015, 195, 1744-1752.	0.8	43
18	Culture and analysis of kidney tubuloids and perfused tubuloid cells-on-a-chip. <i>Nature Protocols</i> , 2021, 16, 2023-2050.	12.0	43

#	ARTICLE	IF	CITATIONS
19	In vitro grafting of hepatic spheroids and organoids on a microfluidic vascular bed. <i>Angiogenesis</i> , 2022, 25, 455-470.	7.2	31
20	GATA3 controls the expression of CD5 and the T cell receptor during CD4 T cell lineage development. <i>European Journal of Immunology</i> , 2007, 37, 1043-1052.	2.9	26
21	Characterization of Histone Modifications Associated with Inactive X-Chromosome in Trophoblast Stem Cells, eXtra-Embryonic Endoderm Cells and in In Vitro Derived Undifferentiated and Differentiated Epiblast Like Stem Cells. <i>PLoS ONE</i> , 2016, 11, e0167154.	2.5	7
22	The signaling requirements for mouse embryonic stem cells. <i>Cell Cycle</i> , 2012, 11, 207-208.	2.6	3
23	Intestinal Epithelium Tubules on a Chip. <i>Methods in Molecular Biology</i> , 2022, 2373, 87-105.	0.9	2