Satu Kuure

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6738538/publications.pdf

Version: 2024-02-01

32	1,747	394421 19	434195 31
papers	citations	h-index	g-index

41	41	41	2374
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparative whole-genome transcriptome analysis in renal cell populations reveals high tissue specificity of MAPK/ERK targets in embryonic kidney. BMC Biology, 2022, 20, 112.	3.8	4
2	TT2020 meeting report on the 16th Transgenic Technology Meeting. Transgenic Research, 2021, 30, 121-128.	2.4	0
3	Embryonic Kidney Development, Stem Cells and the Origin of Wilms Tumor. Genes, 2021, 12, 318.	2.4	25
4	Postnatal prolongation of mammalian nephrogenesis by excess fetal GDNF. Development (Cambridge), 2021, 148, .	2.5	10
5	Hepsin regulates TGFÎ² signaling via fibronectin proteolysis. EMBO Reports, 2021, 22, e52532.	4.5	11
6	Modeling Rare Human Disorders in Mice: The Finnish Disease Heritage. Cells, 2021, 10, 3158.	4.1	4
7	ShapeMetrics: A userfriendly pipeline for 3D cell segmentation and spatial tissue analysis. Developmental Biology, 2020, 462, 7-19.	2.0	11
8	Mouse Models of Congenital Kidney Anomalies. Advances in Experimental Medicine and Biology, 2020, 1236, 109-136.	1.6	12
9	Simple 3D culture of dissociated kidney mesenchyme mimics nephron progenitor niche and facilitates nephrogenesis Wnt-independently. Scientific Reports, 2019, 9, 13433.	3.3	1
10	FAT4 Fine-Tunes Kidney Development by Regulating RET Signaling. Developmental Cell, 2019, 48, 780-792.e4.	7.0	27
11	MAPK/ERK Signaling in Regulation of Renal Differentiation. International Journal of Molecular Sciences, 2019, 20, 1779.	4.1	58
12	Development of the urogenital system is regulated via the 3â€²UTR of GDNF. Scientific Reports, 2019, 9, 5302.	3.3	17
13	Mouse Ex Vivo Kidney Culture Methods. Methods in Molecular Biology, 2019, 1926, 23-30.	0.9	7
14	Regulation of Renal Differentiation by Trophic Factors. Frontiers in Physiology, 2018, 9, 1588.	2.8	26
15	Dynamic MAPK/ERK Activity Sustains Nephron Progenitors through Niche Regulation and Primes Precursors for Differentiation. Stem Cell Reports, 2018, 11, 912-928.	4.8	40
16	Kidney morphology and candidate gene expression shows plasticity in sticklebacks adapted to divergent osmotic environments. Journal of Experimental Biology, 2017, 220, 2175-2186.	1.7	36
17	Developing therapeutically more efficient Neurturin variants for treatment of Parkinson's disease. Neurobiology of Disease, 2016, 96, 335-345.	4.4	36
18	GDNF Overexpression from the Native Locus Reveals its Role in the Nigrostriatal Dopaminergic System Function. PLoS Genetics, 2015, 11, e1005710.	3.5	96

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19	ETS-related Transcription Factors ETV4 and ETV5 Are Involved in Proliferation and Induction of Differentiation-associated Genes in Embryonic Stem (ES) Cells. Journal of Biological Chemistry, 2015, 290, 22460-22473.	3.4	58
20	Mitogen-Activated Protein Kinase (MAPK) Pathway Regulates Branching by Remodeling Epithelial Cell Adhesion. PLoS Genetics, 2014, 10, e1004193.	3.5	59
21	Analysis of Migration in Primary Ureteric Bud Epithelial Cells. Methods in Molecular Biology, 2012, 886, 147-155.	0.9	4
22	The GDNF Target Vsnl1 Marks the Ureteric Tip. Journal of the American Society of Nephrology: JASN, 2011, 22, 274-284.	6.1	24
23	The transcription factors Etv4 and Etv5 mediate formation of the ureteric bud tip domain during kidney development. Development (Cambridge), 2010, 137, 1975-1979.	2.5	66
24	Actin Depolymerizing Factors Cofilin1 and Destrin Are Required for Ureteric Bud Branching Morphogenesis. PLoS Genetics, 2010, 6, e1001176.	3.5	53
25	O28. Control of branching morphogenesis during kidney development. Differentiation, 2010, 80, S14.	1.9	0
26	Etv4 and Etv5 are required downstream of GDNF and Ret for kidney branching morphogenesis. Nature Genetics, 2009, 41, 1295-1302.	21.4	199
27	Mutations in mRNA export mediator GLE1 result in a fetal motoneuron disease. Nature Genetics, 2008, 40, 155-157.	21.4	180
28	Canonical WNT/Î²-catenin signaling is required for ureteric branching. Developmental Biology, 2008, 317, 83-94.	2.0	141
29	Glycogen Synthase Kinase-3 Inactivation and Stabilization of Î²-Catenin Induce Nephron Differentiation in Isolated Mouse and Rat Kidney Mesenchymes. Journal of the American Society of Nephrology: JASN, 2007, 18, 1130-1139.	6.1	126
30	Crosstalk between Jagged1 and GDNF/Ret/GFRÎ±1 signalling regulates ureteric budding and branching. Mechanisms of Development, 2005, 122, 765-780.	1.7	37
31	Kidney morphogenesis: cellular and molecular regulation. Mechanisms of Development, 2000, 92, 31-45.	1.7	230
32	Expression of CYP2A genes in human liver and extrahepatic tissues. Biochemical Pharmacology, 1999, 57, 1407-1413.	4.4	142