Michael Rauchman

List of Publications by Year
in descending order

21	774	623734 14	713466 21
papers	citations	h-index	g-index

22	22	22	1615
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The nucleosome remodeling and deacetylase complex in development and disease. Translational Research, 2015, 165, 36-47.	5.0	132
2	A Conserved 12-Amino Acid Motif in Sall1 Recruits the Nucleosome Remodeling and Deacetylase Corepressor Complex. Journal of Biological Chemistry, 2006, 281, 23922-23931.	3.4	114
3	Expression of a truncated Sall1 transcriptional repressor is responsible for Townes-Brocks syndrome birth defects. Human Molecular Genetics, 2003, 12, 2221-2227.	2.9	105
4	Notch-Tnf signalling is required for development and homeostasis of arterial valves. European Heart Journal, 2017, 38, ehv520.	2.2	49
5	Sall1 balances self-renewal and differentiation of renal progenitor cells. Development (Cambridge), 2014, 141, 1047-1058.	2.5	48
6	SALL1 functions as a tumor suppressor in breast cancer by regulating cancer cell senescence and metastasis through the NuRD complex. Molecular Cancer, 2018, 17, 78.	19.2	40
7	Sall1-dependent signals affect Wnt signaling and ureter tip fate to initiate kidney development. Development (Cambridge), 2010, 137, 3099-3106.	2.5	38
8	SALL1 truncated protein expression in Townes-Brocks syndrome leads to ectopic expression of downstream genes. Human Mutation, 2008, 29, 1133-1140.	2.5	34
9	A Phosphomimetic Mutation in the Sall1 Repression Motif Disrupts Recruitment of the Nucleosome Remodeling and Deacetylase Complex and Repression of Gbx2. Journal of Biological Chemistry, 2007, 282, 34858-34868.	3.4	33
10	Disparate levels of beta-catenin activity determine nephron progenitor cell fate. Developmental Biology, 2018, 440, 13-21.	2.0	33
11	Conditional Expression of Wnt9b in Six2-Positive Cells Disrupts Stomach and Kidney Function. PLoS ONE, 2012, 7, e43098.	2.5	29
12	Truncated SALL1 Impedes Primary Cilia Function in Townes-Brocks Syndrome. American Journal of Human Genetics, 2018, 102, 249-265.	6.2	27
13	Emerging strategies to disrupt the central TGF-Î² axis in kidney fibrosis. Translational Research, 2019, 209, 90-104.	5.0	19
14	Sall1-NuRD interaction regulates multipotent nephron progenitors and is required for loop of Henle formation. Development (Cambridge), 2017, 144, 3080-3094.	2.5	15
15	The core SWI/SNF catalytic subunit Brg1 regulates nephron progenitor cell proliferation and differentiation. Developmental Biology, 2020, 464, 176-187.	2.0	14
16	Fast GFR decline and progression to CKD among primary care patients with preserved GFR. International Urology and Nephrology, 2018, 50, 501-508.	1.4	10
17	SALL1expression in acute myeloid leukemia. Oncotarget, 2018, 9, 7442-7452.	1.8	9
18	Analysis of <scp>FGF20</scp>â€regulated genes in organ of Corti progenitors by translating ribosome affinity purification. Developmental Dynamics, 2020, 249, 1217-1242.	1.8	7

#	Article	IF	Citations
19	Pharmacologic inhibition of RGDâ€binding integrins ameliorates fibrosis and improves function following kidney injury. Physiological Reports, 2020, 8, e14329.	1.7	7
20	A mouse model of Townes-Brocks syndrome expressing a truncated mutant Sall1 protein is protected from acute kidney injury. American Journal of Physiology - Renal Physiology, 2015, 309, F852-F863.	2.7	6
21	Exclusion ofSIX6 hemizygosity in a child with anophthalmia, panhypopituitarism and renal failure. American Journal of Medical Genetics Part A, 2001, 104, 31-36.	2.4	5