Masato Hoshi

List of Publications by Year
in descending order

23 papers	1,419 citations	471509 17 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	2797 citing authors

#	Article	IF	Citations
1	Selective expression of Gi/o-coupled ATP receptor P2Y12 in microglia in rat brain. Glia, 2003, 44, 242-250.	4.9	218
2	A single-nucleus RNA-sequencing pipeline to decipher the molecular anatomy and pathophysiology of human kidneys. Nature Communications, 2019, 10, 2832.	12.8	206
3	Etv4 and Etv5 are required downstream of GDNF and Ret for kidney branching morphogenesis. Nature Genetics, 2009, 41, 1295-1302.	21.4	199
4	A BAC-Based STS-Content Map Spanning a 35-Mb Region of Human Chromosome 1p35â€“p36. Genomics, 2001, 74, 55-70.	2.9	153
5	Traditional and targeted exome sequencing reveals common, rare and novel functional deleterious variants in RET-signaling complex in a cohort of living US patients with urinary tract malformations. Human Genetics, 2012, 131, 1725-1738.	3.8	84
6	RET Signaling Is Required for Survival and Normal Function of Nonpeptidergic Nociceptors. Journal of Neuroscience, 2010, 30, 3983-3994.	3.6	80
7	To bud or not to bud: the RET perspective in CAKUT. Pediatric Nephrology, 2014, 29, 597-608.	1.7	68
8	Novel mechanisms of early upper and lower urinary tract patterning regulated by RetY1015 docking tyrosine in mice. Development (Cambridge), 2012, 139, 2405-2415.	2.5	64
9	Organotypic specificity of key RET adaptor-docking sites in the pathogenesis of neurocristopathies and renal malformations in mice. Journal of Clinical Investigation, 2010, 120, 778-790.	8.2	50
10	Expression of theDMBT1Gene Is Frequently Suppressed in Human Lung Cancer. Japanese Journal of Cancer Research, 1999, 90, 903-908.	1.7	46
11	Yap and Taz are required for Ret-dependent urinary tract morphogenesis. Development (Cambridge), 2015, 142, 2696-2703.	2.5	44
12	Dopamine-Dependent Compensation Maintains Motor Behavior in Mice with Developmental Ablation of Dopaminergic Neurons. Journal of Neuroscience, 2013, 33, 17095-17107.	3.6	41
13	Stage specific requirement of GfrÎ±1 in the ureteric epithelium during kidney development. Mechanisms of Development, 2013, 130, 506-518.	1.7	26
14	Centrosome amplification disrupts renal development and causes cystogenesis. Journal of Cell Biology, 2018, 217, 2485-2501.	5.2	24
15	Development of an Immunoassay for the Kidney-Specific Protein myo-Inositol Oxygenase, a Potential Biomarker of Acute Kidney Injury. Clinical Chemistry, 2014, 60, 747-757.	3.2	23
16	Claudin 1 and nephrin label cellular crescents in diabetic glomerulosclerosis. Human Pathology, 2014, 45, 628-635.	2.0	23
17	Renal Histopathologic Findings Associated With Severity of Clinical Acute Kidney Injury. American Journal of Surgical Pathology, 2018, 42, 625-635.	3.7	19
18	Expression profiles of podocytes exposed to high glucose reveal new insights into early diabetic glomerulopathy. Laboratory Investigation, 2011, 91, 488-498.	3.7	18

#	Article	IF	Citations
19	Reciprocal Spatiotemporally Controlled Apoptosis Regulates Wolffian Duct Cloaca Fusion. Journal of the American Society of Nephrology: JASN, 2018, 29, 775-783.	6.1	18
20	Human BAC Contig Covering the Deleted Region in Pancreatic Cancer at 12q21. DNA Sequence, 2001, 11, 541-546.	0.7	5
21	Imaging centrosomes and cilia in the mouse kidney. Methods in Cell Biology, 2015, 127, 1-17.	1.1	4
22	Validating single-cell genomics for the study of renal development. Kidney International, 2014, 86, 1049-1055.	5.2	3
23	Incidence rates for hospitalized infections, herpes zoster, and malignancies in patients with ulcerative colitis in Japan: an administrative health claims database analysis. Intestinal Research, 2022, , .	2.6	3