Ehtesham Arif

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2221340/publications.pdf

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17	356	840776 11	888059 17
papers	citations	h-index	g-index

18	18	18	547
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial calcium exchange links metabolism with the epigenome to control cellular differentiation. Nature Communications, 2019, 10, 4509.	12.8	93
2	Mitochondrial biogenesis induced by the Î²2-adrenergic receptor agonist formoterol accelerates podocyte recovery from glomerular injury. Kidney International, 2019, 96, 656-673.	5.2	44
3	Structural Analysis of the Myo1c and Neph1 Complex Provides Insight into the Intracellular Movement of Neph1. Molecular and Cellular Biology, 2016, 36, 1639-1654.	2.3	34
4	Mutations in KIRREL1, a slit diaphragm component, cause steroid-resistant nephrotic syndrome. Kidney International, 2019, 96, 883-889.	5.2	23
5	A Novel CLCN5 Mutation Associated WithÂFocal Segmental Glomerulosclerosis andÂPodocyte Injury. Kidney International Reports, 2018, 3, 1443-1453.	0.8	22
6	The motor protein Myo1c regulates transforming growth factor-Î²â€“signaling and fibrosis in podocytes. Kidney International, 2019, 96, 139-158.	5.2	20
7	Targeting Neph1 and ZO-1 protein-protein interaction in podocytes prevents podocyte injury and preserves glomerular filtration function. Scientific Reports, 2017, 7, 12047.	3.3	19
8	Beta2â€adrenergic receptor in kidney biology: A current prospective. Nephrology, 2019, 24, 497-503.	1.6	18
9	Disruption of the exocyst induces podocyte loss and dysfunction. Journal of Biological Chemistry, 2019, 294, 10104-10119.	3.4	17
10	Adriamycin susceptibility among C57BL/6 substrains. Kidney International, 2016, 89, 721-723.	5.2	14
11	High-content screening assay-based discovery of paullones as novel podocyte-protective agents. American Journal of Physiology - Renal Physiology, 2018, 314, F280-F292.	2.7	12
12	Development of a novel cell-based assay to diagnose recurrent focal segmental glomerulosclerosis patients. Kidney International, 2019, 95, 708-716.	5.2	10
13	Loss of Motor Protein MYO1C Causes Rhodopsin Mislocalization and Results in Impaired Visual Function. Cells, 2021, 10, 1322.	4.1	8
14	The Use of High-Throughput Transcriptomics to Identify Pathways with Therapeutic Significance in Podocytes. International Journal of Molecular Sciences, 2020, 21, 274.	4.1	7
15	Transcriptomics Reveal Altered Metabolic and Signaling Pathways in Podocytes Exposed to C16 Ceramide-Enriched Lipoproteins. Genes, 2020, 11, 178.	2.4	6
16	Targeting myosin 1c inhibits murine hepatic fibrogenesis. American Journal of Physiology - Renal Physiology, 2021, 320, G1044-G1053.	3.4	5
17	Phosphorylation of slit diaphragm proteins NEPHRIN and NEPH1 upon binding of HGF promotes podocyte repair. Journal of Biological Chemistry, 2021, 297, 101079.	3.4	4