

Elena Torban

List of Publications by Year in descending order

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33
papers

1,117
citations

516710

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477307

29
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all docs

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docs citations

33
times ranked

1423
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a novel variant of the ciliopathic gene FUZZY associated with craniosynostosis. <i>European Journal of Human Genetics</i> , 2022, 30, 282-290.	2.8	5
2	Loss of Planar Cell Polarity Effector Fuzzy Causes Renal Hypoplasia by Disrupting Several Signaling Pathways. <i>Journal of Developmental Biology</i> , 2022, 10, 1.	1.7	2
3	Can Peer Review Be Kinder? Supportive Peer Review: A Re-Commitment to Kindness and a Call to Action. <i>Canadian Journal of Kidney Health and Disease</i> , 2022, 9, 205435812210803.	1.1	5
4	Planar cell polarity pathway in kidney development, function and disease. <i>Nature Reviews Nephrology</i> , 2021, 17, 369-385.	9.6	13
5	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. <i>PLoS ONE</i> , 2020, 15, e0230586.	2.5	8
6	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. , 2020, 15, e0230586.		0
7	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. , 2020, 15, e0230586.		0
8	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. , 2020, 15, e0230586.		0
9	Differential role of planar cell polarity gene Vangl2 in embryonic and adult mammalian kidneys. , 2020, 15, e0230586.		0
10	From podocyte biology to novel cures for glomerular disease. <i>Kidney International</i> , 2019, 96, 850-861.	5.2	49
11	Intrinsic tumor necrosis factor- β pathway is activated in a subset of patients with focal segmental glomerulosclerosis. <i>PLoS ONE</i> , 2019, 14, e0216426.	2.5	21
12	Ste20-like kinase, SLK, a novel mediator of podocyte integrity. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F186-F198.	2.7	8
13	Use of genomic and functional analysis to characterize patients with steroid-resistant nephrotic syndrome. <i>Pediatric Nephrology</i> , 2018, 33, 1741-1750.	1.7	9
14	New insights into precursors of renal endothelium. <i>Kidney International</i> , 2016, 90, 244-246.	5.2	4
15	Novel unbiased assay for circulating podocyte-toxic factors associated with recurrent focal segmental glomerulosclerosis. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F1148-F1156.	2.7	29
16	The planar cell polarity protein <i>Vangl2</i> is required for retinal axon guidance. <i>Developmental Neurobiology</i> , 2016, 76, 150-165.	3.0	12
17	Wilms Tumor Suppressor, WT1, Cooperates with MicroRNA-26a and MicroRNA-101 to Suppress Translation of the Polycomb Protein, EZH2, in Mesenchymal Stem Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 3785-3795.	3.4	21
18	Planar Cell Polarity Pathway in Kidney Development and Function. <i>Advances in Nephrology</i> , 2015, 2015, 1-15.	0.2	3

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19	Deficiency of the Planar Cell Polarity Protein Vangl2 in Podocytes Affects Glomerular Morphogenesis and Increases Susceptibility to Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 576-586.	6.1	29
20	The PCP effector Fuzzy controls ciliary assembly and signaling by recruiting Rab8 and Dishevelled to the primary cilium. <i>Molecular Biology of the Cell</i> , 2013, 24, 555-565.	2.1	52
21	Planar Cell Polarity Pathway Regulates Nephrin Endocytosis in Developing Podocytes. <i>Journal of Biological Chemistry</i> , 2013, 288, 24035-24048.	3.4	36
22	An Expanding Role of Vangl Proteins in Embryonic Development. <i>Current Topics in Developmental Biology</i> , 2012, 101, 237-261.	2.2	27
23	Recurrent Focal Segmental Glomerulosclerosis: A Discrete Clinical Entity. <i>International Journal of Nephrology</i> , 2012, 2012, 1-7.	1.3	8
24	TNF α pathway blockade ameliorates toxic effects of FSGS plasma on podocyte cytoskeleton and β 3 integrin activation. <i>Pediatric Nephrology</i> , 2012, 27, 2217-2226.	1.7	44
25	Plasma from a case of recurrent idiopathic FSGS perturbs non-muscle myosin IIA (MYH9 protein) in human podocytes. <i>Pediatric Nephrology</i> , 2011, 26, 1071-1081.	1.7	17
26	Mutations in the planar cell polarity gene, Fuzzy, are associated with neural tube defects in humans. <i>Human Molecular Genetics</i> , 2011, 20, 4324-4333.	2.9	93
27	Planar cell polarity pathway regulates actin rearrangement, cell shape, motility, and nephrin distribution in podocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F549-F560.	2.7	69
28	The Kidney and Ear: Emerging Parallel Functions. <i>Annual Review of Medicine</i> , 2009, 60, 339-353.	12.2	17
29	Genetic interaction between members of the Vangl family causes neural tube defects in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3449-3454.	7.1	155
30	Tissue, cellular and sub-cellular localization of the Vangl2 protein during embryonic development: Effect of the Lp mutation. <i>Gene Expression Patterns</i> , 2007, 7, 346-354.	0.8	59
31	PAX2 Activates WNT4 Expression during Mammalian Kidney Development. <i>Journal of Biological Chemistry</i> , 2006, 281, 12705-12712.	3.4	72
32	Independent Mutations in Mouse Vangl2 That Cause Neural Tube Defects in Looptail Mice Impair Interaction with Members of the Dishevelled Family. <i>Journal of Biological Chemistry</i> , 2004, 279, 52703-52713.	3.4	150
33	Van Gogh-like2 (Strabismus) and its role in planar cell polarity and convergent extension in vertebrates. <i>Trends in Genetics</i> , 2004, 20, 570-577.	6.7	100