

Raymond Quigley

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,762
citations

236612
25
h-index

288905
40
g-index

72
all docs

72
docs citations

72
times ranked

1699
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of fibroblast growth factor-23 on phosphate transport in proximal tubules. <i>Kidney International</i> , 2005, 68, 1148-1153.	2.6	134
2	Androgens augment proximal tubule transport. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, F452-F459.	1.3	113
3	Timing of Continuous Renal Replacement Therapy and Mortality in Critically Ill Children*. <i>Critical Care Medicine</i> , 2014, 42, 943-953.	0.4	98
4	Dialysis disequilibrium syndrome. <i>Pediatric Nephrology</i> , 2012, 27, 2205-2211.	0.9	85
5	Effects of 20-HETE and 19(<i>S</i>)-HETE on rabbit proximal straight tubule volume transport. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, F949-F953.	1.3	74
6	Early fluid accumulation in children with shock and ICU mortality: a matched case-control study. <i>Intensive Care Medicine</i> , 2015, 41, 1445-1453.	3.9	62
7	Effective removal of methotrexate by high-flux hemodialysis. <i>Pediatric Nephrology</i> , 2002, 17, 825-829.	0.9	61
8	Increased blood pressure in mice lacking cytochrome P450 2J5. <i>FASEB Journal</i> , 2008, 22, 4096-4108.	0.2	53
9	Hyperphosphatemia in tumor lysis syndrome: the role of hemodialysis and continuous veno-venous hemofiltration. <i>Pediatric Nephrology</i> , 1994, 8, 351-353.	0.9	51
10	Implementation of standardized follow-up care significantly reduces peritonitis in children on chronic peritoneal dialysis. <i>Kidney International</i> , 2016, 89, 1346-1354.	2.6	51
11	Developmental changes in renal function. <i>Current Opinion in Pediatrics</i> , 2012, 24, 184-190.	1.0	49
12	Extubation failure due to post-extubation stridor is better correlated with neurologic impairment than with upper airway lesions in critically ill pediatric patients. <i>International Journal of Pediatric Otorhinolaryngology</i> , 1997, 39, 147-158.	0.4	46
13	Inhibition of proximal convoluted tubule transport by dopamine. <i>Kidney International</i> , 1998, 54, 1593-1600.	2.6	42
14	Three-Dimensional Imaging Reveals Ureteric and Mesenchymal Defects in <i>Fgfr2</i> -Mutant Kidneys. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 2525-2533.	3.0	42
15	Expression and role of serum and glucocorticoid-regulated kinase 2 in the regulation of Na ⁺ /H ⁺ exchanger 3 in the mammalian kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F1496-F1506.	1.3	41
16	Maturation of proximal straight tubule NaCl transport: role of thyroid hormone. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, F596-F602.	1.3	39
17	Effect of luminal angiotensin II on rabbit proximal convoluted tubule bicarbonate absorption. <i>American Journal of Physiology - Renal Physiology</i> , 1997, 273, F595-F600.	1.3	37
18	Antidiuretic hormone resistance in the neonatal cortical collecting tubule is mediated in part by elevated phosphodiesterase activity. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, F317-F322.	1.3	33

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19	Epidemiology of peritonitis following maintenance peritoneal dialysis catheter placement during infancy: a report of the SCOPE collaborative. <i>Pediatric Nephrology</i> , 2018, 33, 713-722.	0.9	33
20	Tolvaptan Increases Serum Sodium in Pediatric Patients With Heart Failure. <i>Pediatric Cardiology</i> , 2013, 34, 1463-1468.	0.6	31
21	Developmental changes in rabbit proximal straight tubule paracellular permeability. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, F525-F531.	1.3	30
22	Diagnosis of urinary tract infections in children. <i>Current Opinion in Pediatrics</i> , 2009, 21, 194-198.	1.0	30
23	Maturation changes in renal tubular transport. <i>Current Opinion in Nephrology and Hypertension</i> , 2003, 12, 521-526.	1.0	28
24	Ontogeny of proximal tubule acidification. <i>Kidney International</i> , 1995, 48, 1697-1704.	2.6	27
25	Evaluation of hematuria and proteinuria: how should a pediatrician proceed?. <i>Current Opinion in Pediatrics</i> , 2008, 20, 140-144.	1.0	27
26	Maturation changes in rabbit renal cortical phospholipase A2 activity. <i>Kidney International</i> , 1997, 52, 71-78.	2.6	22
27	Correction of proximal tubule phosphate transport defect in Hyp mice in vivo and in vitro with indomethacin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11098-11103.	3.3	22
28	Neonatal acid base balance and disturbances. <i>Seminars in Perinatology</i> , 2004, 28, 97-102.	1.1	22
29	Androgens stimulate proximal tubule transport. <i>Gender Medicine</i> , 2008, 5, S114-S120.	1.4	22
30	Maturation of proximal tubular acidification. <i>Pediatric Nephrology</i> , 1993, 7, 785-791.	0.9	21
31	Thyroid hormone modulates rabbit proximal straight tubule paracellular permeability. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 286, F477-F482.	1.3	21
32	Increased Renal Proximal Convolute Tubule Transport Contributes to Hypertension in Cyp4a14 Knockout Mice. <i>Nephron Physiology</i> , 2009, 113, p23-p28.	1.5	21
33	Developmental Changes in Rabbit Juxtamedullary Proximal Convolute Tubule Bicarbonate Permeability. <i>Pediatric Research</i> , 1990, 28, 663-666.	1.1	20
34	Maturation of rabbit proximal straight tubule chloride/base exchange. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 274, F883-F888.	1.3	19
35	Maturation of Rabbit Proximal Convolute Tubule Chloride Permeability. <i>Pediatric Research</i> , 1996, 39, 308-312.	1.1	18
36	Maturation of rat proximal tubule chloride permeability. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R1659-R1664.	0.9	18

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37	Serum Cystatin C as an Early Marker of Neutrophil Gelatinase-associated Lipocalin-positive Acute Kidney Injury Resulting from Cardiopulmonary Bypass in Infants with Congenital Heart Disease. Congenital Heart Disease, 2015, 10, E180-E188.	0.0	18
38	Fibroblast growth factor-23 increases mouse PGE2 production in vivo and in vitro. American Journal of Physiology - Renal Physiology, 2006, 290, F450-F455.	1.3	14
39	Water transport in neonatal and adult rabbit proximal tubules. American Journal of Physiology - Renal Physiology, 2002, 283, F280-F285.	1.3	13
40	Proximal tubule water transport-lessons from aquaporin knockout mice. American Journal of Physiology - Renal Physiology, 2005, 289, F1193-F1194.	1.3	13
41	Ontogeny of renal sodium transport. Seminars in Perinatology, 2004, 28, 91-96.	1.1	12
42	Predictors of patency for arteriovenous fistulae and grafts in pediatric hemodialysis patients. Pediatric Nephrology, 2019, 34, 329-339.	0.9	12
43	Ontogeny of water transport in the rabbit proximal tubule. Pediatric Nephrology, 2003, 18, 1089-1094.	0.9	11
44	Hypothyroidism Increases Osmotic Water Permeability (Pf) in the Developing Renal Brush Border Membrane. Pediatric Research, 2003, 53, 1001-1007.	1.1	10
45	Glucocorticoids increase osmotic water permeability (Pf) of neonatal rabbit renal brush border membrane vesicles. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R1417-R1421.	0.9	10
46	Phosphatonin washout in Hyp mice proximal tubules: evidence for posttranscriptional regulation. American Journal of Physiology - Renal Physiology, 2005, 288, F363-F370.	1.3	10
47	Early Fluid Accumulation and Intensive Care Unit Mortality in Children Receiving Extracorporeal Membrane Oxygenation. ASAIO Journal, 2021, 67, 84-90.	0.9	10
48	Renal replacement therapy and acute renal failure. Current Opinion in Pediatrics, 2005, 17, 205-209.	1.0	9
49	Transient antenatal Bartter's Syndrome and X-linked polyhydramnios: insights from the genetics of a rare condition. Kidney International, 2016, 90, 721-723.	2.6	9
50	Ontogeny of rabbit proximal tubule urea permeability. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 280, R1713-R1718.	0.9	8
51	Role of prostaglandins in the pathogenesis of X-linked hypophosphatemia. Pediatric Nephrology, 2006, 21, 1067-1074.	0.9	8
52	Neonatal and Adult Rabbit Renal Brush Border Membrane Vesicle Solute Reflection Coefficients. Neonatology, 1999, 76, 106-113.	0.9	7
53	Predictors of time to first cannulation for arteriovenous fistula in pediatric hemodialysis patients: Midwest Pediatric Nephrology Consortium study. Pediatric Nephrology, 2020, 35, 287-295.	0.9	7
54	Clinical evaluation of the Prismaflex [®] HF 20 set and Prismaflex [®] system 7.10 for acute continuous kidney replacement therapy (CKRT) in children. Pediatric Nephrology, 2020, 35, 2345-2352.	0.9	7

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55	Renal Tubular Acidosis in Children. , 2016, , 1273-1306.		7
56	Using noninvasive hemoglobin measurements to estimate measured hemoglobin in a pediatric hemodialysis unit. Hemodialysis International, 2013, 17, S7-10.	0.4	6
57	Delayed Methotrexate Clearance in a Patient With Sickle Cell Anemia and Osteosarcoma. Journal of Pediatric Hematology/Oncology, 1999, 21, 165-169.	0.3	5
58	Botulinum Toxins Inhibit the Antidiuretic Hormone (ADH)-Stimulated Increase in Rabbit Cortical Collecting-Tubule Water Permeability. Journal of Membrane Biology, 2005, 204, 109-116.	1.0	4
59	The role of continuous venovenous hemofiltration in the nutritional support of critically ill children. , 1995, 5, 133-137.		2
60	Postnatal Renal Development. , 2008, , 707-722.		2
61	Maturation Changes in Rabbit Renal Brush Border Membrane Vesicle Urea Permeability. Pediatric Research, 1999, 45, 143-147.	1.1	2
62	Chronic Kidney Disease: Highlights for the General Pediatrician. International Journal of Pediatrics (United Kingdom), 2012, 2012, 1-5.	0.2	1
63	Renal Aspects of Sodium Metabolism in the Fetus and Neonate. , 2019, , 47-64.		1
64	Raising the threshold of bacterial colony counts improves the accuracy of diagnosing a urinary tract infection in children. Journal of Pediatrics, 2010, 157, 170.	0.9	0
65	Transport of Amino Acids in the Fetus and Neonate. , 2017, , 1034-1040.		0
66	The Physiology of the Proximal Tubule. , 2009, , 134-139.		0
67	Disorders of Calcium and Phosphate Regulation. , 2009, , 55-67.		0
68	Fluid balance assessment in pediatric hemodialysis patients by using whole-body bioimpedance spectroscopy (WB-BIS). Pediatric Nephrology, 2022, , 1.	0.9	0