

Patricio E Ray

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,705
citations

304743

22
h-index

302126

39
g-index

61
all docs

61
docs citations

61
times ranked

1726
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Practice Guideline for the Management of Chronic Kidney Disease in Patients Infected With HIV: 2014 Update by the HIV Medicine Association of the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2014, 59, e96-e138.	5.8	254
2	Infection of human primary renal epithelial cells with HIV-1 from children with HIV-associated nephropathy. <i>Kidney International</i> , 1998, 53, 1217-1229.	5.2	110
3	bFGF and its low affinity receptors in the pathogenesis of HIV-associated nephropathy in transgenic mice. <i>Kidney International</i> , 1994, 46, 759-772.	5.2	78
4	APOL1-G1 in Nephrocytes Induces Hypertrophy and Accelerates Cell Death. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1106-1116.	6.1	66
5	A novel HIV-1 transgenic rat model of childhood HIV-1-associated nephropathy. <i>Kidney International</i> , 2003, 63, 2242-2253.	5.2	61
6	Brief Report: Liver Bypass Significantly Increases the Transduction Efficiency of Recombinant Adenoviral Vectors in the Lung, Intestine, and Kidney. <i>Human Gene Therapy</i> , 2000, 11, 621-627.	2.7	54
7	A new approach to define acute kidney injury in term newborns with hypoxic ischemic encephalopathy. <i>Pediatric Nephrology</i> , 2016, 31, 1167-1178.	1.7	52
8	Kidney Disease in HIV-Positive Children. <i>Seminars in Nephrology</i> , 2008, 28, 585-594.	1.6	50
9	Optimizing the AKI definition during first postnatal week using Assessment of Worldwide Acute Kidney Injury Epidemiology in Neonates (AWAKEN) cohort. <i>Pediatric Research</i> , 2019, 85, 329-338.	2.3	48
10	Atypical hemolytic uremic syndrome in human immunodeficiency virus-1-infected children. <i>Pediatric Nephrology</i> , 1997, 11, 161-163.	1.7	47
11	A 20-year history of childhood HIV-associated nephropathy. <i>Pediatric Nephrology</i> , 2004, 19, 1075-92.	1.7	47
12	Up-regulation of a fibroblast growth factor binding protein in children with renal diseases. <i>Kidney International</i> , 2001, 59, 1717-1728.	5.2	44
13	Role of fibroblast growth factor-binding protein in the pathogenesis of HIV-associated hemolytic uremic syndrome. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 290, R105-R113.	1.8	39
14	A novel urinary biomarker profile to identify acute kidney injury (AKI) in critically ill neonates: a pilot study. <i>Pediatric Nephrology</i> , 2013, 28, 2179-2188.	1.7	35
15	A urinary biomarker profile for children with HIV-associated renal diseases. <i>Kidney International</i> , 2009, 76, 207-214.	5.2	30
16	The Basic Domain of HIV-Tat Transactivating Protein Is Essential for Its Targeting to Lipid Rafts and Regulating Fibroblast Growth Factor-2 Signaling in Podocytes Isolated from Children with HIV-1-associated Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 1800-1813.	6.1	29
17	Efficient Gene Transfer to Rat Renal Glomeruli with Recombinant Adenoviral Vectors. <i>Human Gene Therapy</i> , 2001, 12, 141-148.	2.7	28
18	Basic Fibroblast Growth Factor among Children with Diarrhea-Associated Hemolytic Uremic Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 699-707.	6.1	27

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19	Circulating Fibroblast Growth Factor-2, HIV-Tat, and Vascular Endothelial Cell Growth Factor-A in HIV-Infected Children with Renal Disease Activate Rho-A and Src in Cultured Renal Endothelial Cells. PLoS ONE, 2016, 11, e0153837.	2.5	25
20	Taking a hard look at the pathogenesis of childhood HIV-associated nephropathy. Pediatric Nephrology, 2009, 24, 2109-2119.	1.7	24
21	The use of urinary and kidney SILAM proteomics to monitor kidney response to high dose morpholino oligonucleotides in the mdx mouse. Toxicology Reports, 2015, 2, 838-849.	3.3	24
22	Transmembrane TNF- α Facilitates HIV-1 Infection of Podocytes Cultured from Children with HIV-Associated Nephropathy. Journal of the American Society of Nephrology: JASN, 2017, 28, 862-875.	6.1	22
23	Fusion of HIV-1 envelope-expressing cells to human glomerular endothelial cells through an CXCR4-mediated mechanism. Pediatric Nephrology, 2005, 20, 1401-1409.	1.7	21
24	Novel cystogenic role of basic fibroblast growth factor in developing rodent kidneys. American Journal of Physiology - Renal Physiology, 2006, 291, F289-F296.	2.7	21
25	Urine Single-Cell RNA Sequencing in Focal Segmental Glomerulosclerosis Reveals Inflammatory Signatures. Kidney International Reports, 2022, 7, 289-304.	0.8	21
26	A novel role of fibroblast growth factor-2 and pentosan polysulfate in the pathogenesis of intestinal bleeding in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H743-H750.	3.2	19
27	A pilot study of urinary fibroblast growth factor-2 and epithelial growth factor as potential biomarkers of acute kidney injury in critically ill children. Pediatric Nephrology, 2013, 28, 2189-2198.	1.7	19
28	Blood Pressure Control by a Secreted FGFBP1 (Fibroblast Growth Factor-Binding Protein). Hypertension, 2018, 71, 160-167.	2.7	19
29	Fibroblast growth factor-2 increases the renal recruitment and attachment of HIV-infected mononuclear cells to renal tubular epithelial cells. Pediatric Nephrology, 2005, 20, 1708-1716.	1.7	18
30	Angiotensin II and Basic Fibroblast Growth Factor Mitogenic Pathways in Human Fetal Mesangial Cells. Pediatric Research, 2000, 47, 614-621.	2.3	18
31	Adenovirus-mediated gene transfer to glomerular cells in newborn mice. Pediatric Nephrology, 2005, 20, 1395-1400.	1.7	17
32	Prevalence of risk factors for chronic kidney disease in South African youth with perinatally acquired HIV. Pediatric Nephrology, 2019, 34, 313-318.	1.7	16
33	Role of circulating fibroblast growth factor-2 in lipopolysaccharide-induced acute kidney injury in mice. Pediatric Nephrology, 2012, 27, 469-483.	1.7	15
34	Nephropathy in HIV-Transgenic Mice. Contributions To Nephrology, 1994, 107, 194-204.	1.1	13
35	Adenovirus-mediated gene transfer to renal glomeruli in rodents. Kidney International, 2002, 61, S16-S23.	5.2	13
36	Shiga-like toxins and HIV-1 go through glycosphingolipids and lipid rafts in renal cells. Kidney International, 2009, 75, 1135-1137.	5.2	13

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37	A New Approach to Recognize Neonatal Impaired Kidney Function. <i>Kidney International Reports</i> , 2020, 5, 2301-2312.	0.8	12
38	HIV-Associated CKDs in Children and Adolescents. <i>Kidney International Reports</i> , 2020, 5, 2292-2300.	0.8	11
39	Sodium or chloride deficiency lowers muscle intracellular pH in growing rats. <i>Pediatric Nephrology</i> , 1996, 10, 33-37.	1.7	10
40	Expression of a Secreted Fibroblast Growth Factor Binding Protein-1 (FGFBP1) in Angioproliferative Kaposi Sarcoma. <i>Journal of AIDS & Clinical Research</i> , 2014, 05, .	0.5	10
41	Executive Summary: Clinical Practice Guideline for the Management of Chronic Kidney Disease in Patients Infected With HIV: 2014 Update by the HIV Medicine Association of the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2014, 59, 1203-1207.	5.8	10
42	Plasma renin activity as a marker for growth failure due to sodium deficiency in young rats. <i>Pediatric Nephrology</i> , 1992, 6, 523-526.	1.7	9
43	Hemorrhagic Stroke in an Adolescent Female with HIV-Associated Thrombotic Thrombocytopenic Purpura. <i>Journal of AIDS & Clinical Research</i> , 2014, 05, .	0.5	8
44	Urinary biomarkers of kidney diseases in HIV-infected children. <i>Proteomics - Clinical Applications</i> , 2015, 9, 490-500.	1.6	8
45	Angiopietin-1 prevents severe bleeding complications induced by heparin-like drugs and fibroblast growth factor-2 in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1314-H1325.	3.2	5
46	Childhood HIV-associated nephropathy: 36 years later. <i>Pediatric Nephrology</i> , 2020, 36, 2189-2201.	1.7	4
47	An HIV-Tat inducible mouse model system of childhood HIV-associated nephropathy. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	4
48	Association of circulating fibroblast growth factor-2 with progression of HIV-chronic kidney diseases in children. <i>Pediatric Nephrology</i> , 2021, 36, 3933-3944.	1.7	2
49	Plasma and Urinary FGF-2 and VEGF-A Levels Identify Children at Risk for Severe Bleeding after Pediatric Cardiopulmonary Bypass: A Pilot Study.. <i>Medical Research Archives</i> , 2020, 8, .	0.2	2
50	Circulating Fibroblast Growth Factor-2 precipitates HIV-nephropathy in mice. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	1
51	Inhibition of HIV-1 Transcription by DpT-based Iron Chelators. <i>FASEB Journal</i> , 2008, 22, 1191.10.	0.5	1
52	How complicated can it be? The link between APOL1 risk variants and lipoprotein heterogeneity in kidney and cardiovascular diseases. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 509-511.	0.7	0
53	Viral Infections and the Kidney. , 2021, , 1-28.		0
54	Iron Chelation, Cell Cycle-Dependent Kinases and HIV-1 Transcription.. <i>Blood</i> , 2006, 108, 1550-1550.	1.4	0

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55	Oxygen Levels and HIV-1 Transcription.. Blood, 2007, 110, 2280-2280.	1.4	0
56	Iron Chelator ICL670 Inhibits HIV-1 Transcription.. Blood, 2007, 110, 3863-3863.	1.4	0
57	Oxygen Levels and HIV-1 Transcription. FASEB Journal, 2008, 22, 899.3.	0.5	0