

John David Spencer

List of Publications by Year in descending order

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49
papers

1,536
citations

304743

22
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

1623
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil-Macrophage Imbalance Drives the Development of Renal Scarring during Experimental Pyelonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 69-85.	6.1	9
2	The pressureâ€™s on: understanding neurocognitive and psychological associations with pediatric hypertension to inform comprehensive care. <i>Pediatric Nephrology</i> , 2021, 36, 3869-3883.	1.7	5
3	Expression and function of human ribonuclease 4 in the kidney and urinary tract. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F972-F983.	2.7	13
4	Diuretic therapy and acute kidney injury in preterm neonates and infants. <i>Pediatric Nephrology</i> , 2021, 36, 3981-3991.	1.7	7
5	Synergism between Rifampicin and Cationic Polyurethanes Overcomes Intrinsic Resistance of <i>Escherichia coli</i> . <i>Biomacromolecules</i> , 2021, 22, 2910-2920.	5.4	15
6	Deleted in malignant brain tumor <i>1</i> genetic variation confers urinary tract infection risk in children and mice. <i>Clinical and Translational Medicine</i> , 2021, 11, e477.	4.0	5
7	Novel urine biomarkers to distinguish UTI from culture-negative pyuria. <i>Pediatric Nephrology</i> , 2021, , 1.	1.7	3
8	Incidence and impact of acute kidney injury in patients with hypoplastic left heart syndrome following the hybrid stage 1 palliation. <i>Cardiology in the Young</i> , 2021, 31, 414-420.	0.8	7
9	Urinary Tract Infections in Children. , 2021, , 1-20.		0
10	Ribonuclease 7 polymorphism rs1263872 reduces antimicrobial activity and associates with pediatric urinary tract infections. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	11
11	Innate immunity and urinary tract infection. <i>Pediatric Nephrology</i> , 2020, 35, 1183-1192.	1.7	30
12	Congenital Anomalies of the Kidney and Urinary Tract: a Clinical Review. <i>Current Treatment Options in Pediatrics</i> , 2019, 5, 223-235.	0.6	19
13	Identification and characterization of OmpT-like proteases in uropathogenic <i>Escherichia coli</i> clinical isolates. <i>MicrobiologyOpen</i> , 2019, 8, e915.	3.0	22
14	Analysis of the Ribonuclease A Superfamily of Antimicrobial Peptides in Patients Undergoing Chronic Peritoneal Dialysis. <i>Scientific Reports</i> , 2019, 9, 7753.	3.3	3
15	Ribonuclease 7 Shields the Kidney and Bladder from Invasive Uropathogenic <i>Escherichia coli</i> Infection. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1385-1397.	6.1	24
16	Adolescents with urinary stones have elevated urine levels of inflammatory mediators. <i>Urolithiasis</i> , 2019, 47, 461-466.	2.0	10
17	A novel <i>SAMD9</i> variant identified in patient with MIRAGE syndrome: Further defining syndromic phenotype and review of previous cases. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27726.	1.5	15
18	The Responses of the Ribonuclease A Superfamily to Urinary Tract Infection. <i>Frontiers in Immunology</i> , 2019, 10, 2786.	4.8	11

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19	Urinary Tract Infection and Antimicrobial Stewardship in the Emergency Department. <i>Pediatric Emergency Care</i> , 2018, 34, 93-95.	0.9	32
20	The burden of common infections in children and adolescents with diabetes mellitus: A Pediatric Health Information System study. <i>Pediatric Diabetes</i> , 2018, 19, 512-519.	2.9	13
21	The Immunomodulatory and Antimicrobial Properties of the Vertebrate Ribonuclease A Superfamily. <i>Vaccines</i> , 2018, 6, 76.	4.4	26
22	Insulin receptor signaling regulates renal collecting duct and intercalated cell antibacterial defenses. <i>Journal of Clinical Investigation</i> , 2018, 128, 5634-5646.	8.2	33
23	Inflammation drives renal scarring in experimental pyelonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F43-F53.	2.7	42
24	The clinical diagnosis and management of urinary tract infections in children and adolescents. <i>Paediatrics and International Child Health</i> , 2017, 37, 273-279.	1.0	90
25	A Review of Ribonuclease 7's Structure, Regulation, and Contributions to Host Defense. <i>International Journal of Molecular Sciences</i> , 2016, 17, 423.	4.1	49
26	Insulin and the phosphatidylinositol 3-kinase signaling pathway regulate Ribonuclease 7 expression in the human urinary tract. <i>Kidney International</i> , 2016, 90, 568-579.	5.2	29
27	Polymorphisms in α -Defensin Encoding DEFA1A3 Associate with Urinary Tract Infection Risk in Children with Vesicoureteral Reflux. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3175-3186.	6.1	31
28	Evaluation of novel urinary tract infection biomarkers in children. <i>Pediatric Research</i> , 2016, 79, 934-939.	2.3	25
29	Antimicrobial Peptides: Maintaining Sterility of the Urinary Tract. , 2016, , 53-65.		0
30	Expression and Significance of the HIP/PAP and RegIII ³ Antimicrobial Peptides during Mammalian Urinary Tract Infection. <i>PLoS ONE</i> , 2015, 10, e0144024.	2.5	18
31	Diabetes mellitus and infection: an evaluation of hospital utilization and management costs in the United States. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 192-195.	2.3	72
32	Training the Next Generation of Pediatric Nephrology Advocates: The John E. Lewy Foundation Advocacy Scholars Program. <i>Journal of Pediatrics</i> , 2015, 166, 218-219.e1.	1.8	1
33	Ribonucleases 6 and 7 have antimicrobial function in the human and murine urinary tract. <i>Kidney International</i> , 2015, 87, 151-161.	5.2	75
34	Amplifying renal immunity: the role of antimicrobial peptides in pyelonephritis. <i>Nature Reviews Nephrology</i> , 2015, 11, 642-655.	9.6	70
35	The diagnosis, evaluation and treatment of acute and recurrent pediatric urinary tract infections. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 81-90.	4.4	96
36	An endogenous ribonuclease inhibitor regulates the antimicrobial activity of ribonuclease 7 in the human urinary tract. <i>Kidney International</i> , 2014, 85, 1179-1191.	5.2	28

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37	The innate immune response during urinary tract infection and pyelonephritis. <i>Pediatric Nephrology</i> , 2014, 29, 1139-1149.	1.7	121
38	Ribonuclease 7, an antimicrobial peptide upregulated during infection, contributes to microbial defense of the human urinary tract. <i>Kidney International</i> , 2013, 83, 615-625.	5.2	101
39	Contribution of Structural Domains to the Activity of Ribonuclease 7 against Uropathogenic Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 766-774.	3.2	28
40	Expression and Antimicrobial Function of Beta-Defensin 1 in the Lower Urinary Tract. <i>PLoS ONE</i> , 2013, 8, e77714.	2.5	41
41	Impact of urinary tract infection on inpatient healthcare for congenital obstructive uropathy. <i>Journal of Pediatric Urology</i> , 2012, 8, 470-476.	1.1	4
42	The accuracy and health risks of a voiding cystourethrogram after a febrile urinary tract infection. <i>Journal of Pediatric Urology</i> , 2012, 8, 72-76.	1.1	18
43	Human Alpha Defensin 5 Expression in the Human Kidney and Urinary Tract. <i>PLoS ONE</i> , 2012, 7, e31712.	2.5	69
44	Has the incidence of childhood steroid sensitive nephrotic syndrome changed?. <i>Clinical Nephrology</i> , 2012, 78, 112-115.	0.7	7
45	Ribonuclease 7 is a potent antimicrobial peptide within the human urinary tract. <i>Kidney International</i> , 2011, 80, 174-180.	5.2	102
46	The demographics and costs of inpatient vesicoureteral reflux management in the USA. <i>Pediatric Nephrology</i> , 2011, 26, 1995-2001.	1.7	14
47	Pediatric urinary tract infections: an analysis of hospitalizations, charges, and costs in the USA. <i>Pediatric Nephrology</i> , 2010, 25, 2469-2475.	1.7	68
48	Two cases of hematuria with hemoglobin C trait. <i>Pediatric Nephrology</i> , 2009, 24, 2455-2457.	1.7	2
49	Gastroenteritis caused by <i>Edwardsiella tarda</i> in a pediatric renal transplant recipient. <i>Pediatric Transplantation</i> , 2008, 12, 238-241.	1.0	20