

Milan Chromek

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,761
citations

471477

17
h-index

434170

31
g-index

33
all docs

33
docs citations

33
times ranked

2455
citing authors

#	ARTICLE	IF	CITATIONS
1	The antimicrobial peptide cathelicidin protects the urinary tract against invasive bacterial infection. <i>Nature Medicine</i> , 2006, 12, 636-641.	30.7	553
2	Uropathogenic <i>Escherichia coli</i> Modulates Immune Responses and Its Curli Fimbriae Interact with the Antimicrobial Peptide LL-37. <i>PLoS Pathogens</i> , 2010, 6, e1001010.	4.7	203
3	Vitamin D Induction of the Human Antimicrobial Peptide Cathelicidin in the Urinary Bladder. <i>PLoS ONE</i> , 2010, 5, e15580.	2.5	108
4	Non-infected preterm parturition is related to increased concentrations of IL-6, IL-8 and MCP-1 in human cervix. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 39.	3.3	97
5	A Novel Mechanism of Bacterial Toxin Transfer within Host Blood Cell-Derived Microvesicles. <i>PLoS Pathogens</i> , 2015, 11, e1004619.	4.7	95
6	Characterization of cellulose production in <i>Escherichia coli</i> Nissle 1917 and its biological consequences. <i>Environmental Microbiology</i> , 2009, 11, 1105-1116.	3.8	76
7	Treatment and long-term outcome in primary distal renal tubular acidosis. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 981-991.	0.7	75
8	The Antimicrobial Peptide Cathelicidin Protects Mice from <i>Escherichia coli</i> O157:H7-Mediated Disease. <i>PLoS ONE</i> , 2012, 7, e46476.	2.5	68
9	Tissue Inhibitor of Metalloproteinase 1 Activates Normal Human Granulocytes, Protects Them from Apoptosis, and Blocks Their Transmigration during Inflammation. <i>Infection and Immunity</i> , 2004, 72, 82-88.	2.2	63
10	Matrix Metalloproteinase-9 and Tissue Inhibitor of Metalloproteinases-1 in Acute Pyelonephritis and Renal Scarring. <i>Pediatric Research</i> , 2003, 53, 698-705.	2.3	55
11	Soluble interleukin-1 receptor type II, IL-18 and caspase-1 in mild cognitive impairment and severe Alzheimer's disease. <i>Neurochemistry International</i> , 2005, 46, 551-557.	3.8	49
12	Enhanced chemokine response in experimental acute <i>Escherichia coli</i> pyelonephritis in IL-1 β -deficient mice. <i>Clinical and Experimental Immunology</i> , 2003, 131, 225-233.	2.6	39
13	Association between vitamin D, antimicrobial peptides and urinary tract infection in infants and young children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 551-556.	1.5	37
14	Discovery of New Genes Involved in Curli Production by a Uropathogenic <i>Escherichia coli</i> Strain from the Highly Virulent O45:K1:H7 Lineage. <i>MBio</i> , 2018, 9, .	4.1	35
15	Left ventricular diastolic dysfunction by tissue Doppler echocardiography in pediatric chronic kidney disease. <i>Pediatric Nephrology</i> , 2013, 28, 2003-2013.	1.7	32
16	Antimicrobial mechanisms of the urinary tract. <i>Journal of Molecular Medicine</i> , 2008, 86, 37-47.	3.9	25
17	Early Terminal Complement Blockade and C6 Deficiency Are Protective in Enterohemorrhagic <i>Escherichia coli</i> Infected Mice. <i>Journal of Immunology</i> , 2016, 197, 1276-1286.	0.8	19
18	Psoriasin, a novel anti- <i>Candida albicans</i> adhesin. <i>Journal of Molecular Medicine</i> , 2018, 96, 537-545.	3.9	18

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19	Molecular characteristics of <i>eae</i> -positive clinical Shiga toxin-producing <i>Escherichia coli</i> in Sweden. <i>Emerging Microbes and Infections</i> , 2020, 9, 2562-2570.	6.5	16
20	The role of the antimicrobial peptide cathelicidin in renal diseases. <i>Pediatric Nephrology</i> , 2015, 30, 1225-1232.	1.7	13
21	Hyponatraemia despite isotonic maintenance fluid therapy: a time series intervention study. <i>Archives of Disease in Childhood</i> , 2021, 106, 491-495.	1.9	13
22	Acute kidney injury in infants with hypothermia-treated hypoxic ischaemic encephalopathy: An observational population-based study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2022, 111, 86-92.	1.5	13
23	Shiga toxin signals via ATP and its effect is blocked by purinergic receptor antagonism. <i>Scientific Reports</i> , 2019, 9, 14362.	3.3	12
24	Capd Peritonitis Induces the Production of a Novel Peptide, Daintain/Allograft Inflammatory Factor-1. <i>Peritoneal Dialysis International</i> , 2003, 23, 5-13.	2.3	10
25	INTERLEUKIN-8 RESPONSE IN CELLS FROM THE HUMAN URINARY TRACT INDUCED BY LIPOPOLYSACCHARIDES OF <i>PROTEUS MIRABILIS</i> O3 AND O18. <i>Journal of Urology</i> , 2005, 173, 1381-1384.	0.4	10
26	Molecular Characterization of the Enterohemolysin Gene (<i>ehxA</i>) in Clinical Shiga Toxin-Producing <i>Escherichia coli</i> Isolates. <i>Toxins</i> , 2021, 13, 71.	3.4	7
27	Whole-genome characterization of hemolytic uremic syndrome-causing Shiga toxin-producing <i>Escherichia coli</i> in Sweden. <i>Virulence</i> , 2021, 12, 1296-1305.	4.4	7
28	Cytotoxic necrotizing factor 1 (CNF1) induces an inflammatory response in the urinary tract in vitro but not in vivo. <i>Toxicon</i> , 2008, 51, 1544-1547.	1.6	6
29	Urinary Tract Infection. Why Do Some Children Get Complications, While Others Dont?. <i>Current Pediatric Reviews</i> , 2007, 3, 35-44.	0.8	4
30	Correspondence: Response. <i>Pediatric Research</i> , 2004, 55, 357-358.	2.3	1
31	Paediatricians face challenging times as COVID-19 can cloud other diagnoses and lead to treatment delays. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1289-1290.	1.5	1
32	Cardiac biomarkers in pediatric CKD—a prospective follow-up study. <i>Pediatric Nephrology</i> , 2022, 37, 3165-3175.	1.7	1
33	51 The Human Cathelicidin: Another Antimicrobial Peptide of Urinary Tract. <i>Pediatric Research</i> , 2004, 56, 472-472.	2.3	0