

Mara L Leimanis-Laurens

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

785
citations

566801

15
h-index

525886

27
g-index

38
all docs

38
docs citations

38
times ranked

1458
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Health Promoting Bacteria in the Gastrointestinal Microbiome of PICU Infants with Bronchiolitis: A Single-Center Feasibility Study. <i>Children</i> , 2022, 9, 114.	0.6	2
2	Combined Plasma and Urinary Metabolomics Uncover Metabolic Perturbations Associated with Severe Respiratory Syncytial Viral Infection and Future Development of Asthma in Infant Patients. <i>Metabolites</i> , 2022, 12, 178.	1.3	3
3	The Burden of Critical Illness in Hospitalized Children in Low- and Middle-Income Countries: Protocol for a Systematic Review and Meta-Analysis. <i>Frontiers in Pediatrics</i> , 2022, 10, 756643.	0.9	3
4	The Feasibility of Studying Metabolites in PICU Multi-Organ Dysfunction Syndrome Patients over an 8-Day Course Using an Untargeted Approach. <i>Children</i> , 2021, 8, 151.	0.6	2
5	Pediatric Multi-Organ Dysfunction Syndrome: Analysis by an Untargeted "Shotgun" Lipidomic Approach Reveals Low-Abundance Plasma Phospholipids and Dynamic Recovery over 8-Day Period, a Single-Center Observational Study. <i>Nutrients</i> , 2021, 13, 774.	1.7	4
6	Hexosylceramides and Glycerophosphatidylcholine GPC(36:1) Increase in Multi-Organ Dysfunction Syndrome Patients with Pediatric Intensive Care Unit Admission over 8-Day Hospitalization. <i>Journal of Personalized Medicine</i> , 2021, 11, 339.	1.1	1
7	Repurposing eflornithine to treat a patient with a rare ODC1 gain-of-function variant disease. <i>ELife</i> , 2021, 10, .	2.8	17
8	Understanding Suicide in Our Community through the Lens of the Pediatric ICU: An Epidemiological Review (2011-2017) of One Midwestern City in the US. <i>Children</i> , 2021, 8, 59.	0.6	0
9	Racial/Ethnic Minority Children With Cancer Experience Higher Mortality on Admission to the ICU in the United States*. <i>Pediatric Critical Care Medicine</i> , 2020, 21, 859-868.	0.2	17
10	Gene expression signatures identify paediatric patients with multiple organ dysfunction who require advanced life support in the intensive care unit. <i>EBioMedicine</i> , 2020, 62, 103122.	2.7	17
11	Dietary Intake Influences Metabolites in Healthy Infants: A Scoping Review. <i>Nutrients</i> , 2020, 12, 2073.	1.7	11
12	Preadmission Diet and Zip Code Influences the Pediatric Critical Care Clinical Course for Infants with Severe Respiratory Illness (N=187). <i>Journal of Pediatric Intensive Care</i> , 2020, 09, 277-883.	0.4	4
13	Virus-induced genetics revealed by multidimensional precision medicine transcriptional workflow applicable to COVID-19. <i>Physiological Genomics</i> , 2020, 52, 255-268.	1.0	21
14	Development of a core outcome set for pediatric critical care outcomes research. <i>Contemporary Clinical Trials</i> , 2020, 91, 105968.	0.8	27
15	Outcomes after completion total gastrectomy for gastric remnant cancer: experience from a Canadian tertiary centre. <i>Canadian Journal of Surgery</i> , 2018, 61, 270-277.	0.5	5
16	Evolving Management of Zenker's Diverticulum in the Endoscopic Era: A North American Experience. <i>World Journal of Surgery</i> , 2016, 40, 1390-1396.	0.8	21
17	Application of an individualized operative strategy for wedge resection of gastric gastrointestinal stromal tumors: Effectiveness for tumors in difficult locations. <i>Surgery</i> , 2016, 160, 1038-1048.	1.0	8
18	Treatment of Suspected Hyper-Reactive Malarial Splenomegaly (HMS) in Pregnancy with Mefloquine. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 609-611.	0.6	6

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19	A 2-amino quinoline, 5-(3-(2-(7-chloroquinolin-2-yl)ethenyl)phenyl)-8-dimethylcarbonyl-4,6-dithiooctanoic acid, interacts with PfMDR1 and inhibits its drug transport in Plasmodium falciparum. <i>Molecular and Biochemical Parasitology</i> , 2014, 195, 34-42.	0.5	5
20	Physical Activities and Distress among Participants of a Cancer Wellness Centre: A Community-Based Pilot Study. <i>International Journal of Physical Medicine & Rehabilitation</i> , 2014, 02, .	0.5	3
21	Long-term storage limits PCR-based analyses of malaria parasites in archival dried blood spots. <i>Malaria Journal</i> , 2012, 11, 339.	0.8	39
22	Chloroquine resistant vivax malaria in a pregnant woman on the western border of Thailand. <i>Malaria Journal</i> , 2011, 10, 113.	0.8	53
23	Considerations on the use of nucleic acid-based amplification for malaria parasite detection. <i>Malaria Journal</i> , 2011, 10, 323.	0.8	34
24	Methotrexate Is Highly Potent Against Pyrimethamine-Resistant Plasmodium vivax. <i>Journal of Infectious Diseases</i> , 2011, 203, 207-210.	1.9	14
25	Autofluorescence of Condensed Heme Aggregates in Malaria Pigment and Its Synthetic Equivalent Hematin Anhydride (I ² -Hematin). <i>Journal of Physical Chemistry B</i> , 2009, 113, 8391-8401.	1.2	23
26	Evaluation of three parasite lactate dehydrogenase-based rapid diagnostic tests for the diagnosis of falciparum and vivax malaria. <i>Malaria Journal</i> , 2009, 8, 241.	0.8	69
27	Effective and cheap removal of leukocytes and platelets from Plasmodium vivax infected blood. <i>Malaria Journal</i> , 2009, 8, 115.	0.8	86
28	Sensitive Detection of Malaria Infection by Third Harmonic Generation Imaging. <i>Biophysical Journal</i> , 2008, 94, L26-L28.	0.2	47
29	ABCG2 membrane transporter in mature human erythrocytes is exclusively homodimer. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 345-350.	1.0	21
30	Modulation of GSH levels in ABCC1 expressing tumor cells triggers apoptosis through oxidative stress. <i>Biochemical Pharmacology</i> , 2007, 73, 1727-1737.	2.0	62
31	Lupeol Long-Chain Fatty Acid Esters with Antimalarial Activity from <i>Holarrhena floribunda</i> . <i>Journal of Natural Products</i> , 2006, 69, 62-67.	1.5	134
32	The Leucotriene C ₄ Binding Sites in Multidrug Resistance Protein 1 (ABCC1) Include the First Membrane Multiple Spanning Domain. <i>Biochemistry</i> , 2005, 44, 340-351.	1.2	20