

Jillian H Hurst

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

812
citations

567247

15
h-index

552766

26
g-index

41
all docs

41
docs citations

41
times ranked

1202
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulator of G-protein signaling (RGS) proteins in cancer biology. <i>Biochemical Pharmacology</i> , 2009, 78, 1289-1297.	4.4	131
2	Regulators of G-Protein signaling RGS10 and RGS17 regulate chemoresistance in ovarian cancer cells. <i>Molecular Cancer</i> , 2010, 9, 289.	19.2	75
3	Regulator of G-protein signalling expression and function in ovarian cancer cell lines. <i>Cellular and Molecular Biology Letters</i> , 2009, 14, 153-74.	7.0	66
4	Severe Acute Respiratory Syndrome Coronavirus 2 Infections Among Children in the Biospecimens from Respiratory Virus-Exposed Kids (BRAVE Kids) Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e2875-e2882.	5.8	51
5	Asymptomatic or mild symptomatic SARS-CoV-2 infection elicits durable neutralizing antibody responses in children and adolescents. <i>JCI Insight</i> , 2021, 6, .	5.0	45
6	Human neural progenitors express functional lysophospholipid receptors that regulate cell growth and morphology. <i>BMC Neuroscience</i> , 2008, 9, 118.	1.9	40
7	Lessons From COVID-19 in Children: Key Hypotheses to Guide Preventative and Therapeutic Strategies. <i>Clinical Infectious Diseases</i> , 2020, 71, 2006-2013.	5.8	33
8	Reduced pediatric urgent asthma utilization and exacerbations during the COVID-19 pandemic. <i>Pediatric Pulmonology</i> , 2021, 56, 3166-3173.	2.0	31
9	Maternal Fc-mediated non-neutralizing antibody responses correlate with protection against congenital human cytomegalovirus infection. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	27
10	Common genetic variation and risk of osteosarcoma in a multi-ethnic pediatric and adolescent population. <i>Bone</i> , 2020, 130, 115070.	2.9	22
11	Age-Related Changes in the Nasopharyngeal Microbiome Are Associated With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection and Symptoms Among Children, Adolescents, and Young Adults. <i>Clinical Infectious Diseases</i> , 2022, 75, e928-e937.	5.8	22
12	Cytomegalovirus as an immunomodulator across the lifespan. <i>Current Opinion in Virology</i> , 2020, 44, 112-120.	5.4	20
13	Cultivating Research Skills During Clinical Training to Promote Pediatric-Scientist Development. <i>Pediatrics</i> , 2019, 144, .	2.1	19
14	Cancer immunotherapy innovator James Allison receives the 2015 Lasker-DeBakey Clinical Medical Research Award. <i>Journal of Clinical Investigation</i> , 2015, 125, 3732-3736.	8.2	19
15	Endogenous RGS proteins attenuate G β γ -mediated lysophosphatidic acid signaling pathways in ovarian cancer cells. <i>Cellular Signalling</i> , 2008, 20, 381-389.	3.6	18
16	Development of an electronic health records datamart to support clinical and population health research. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e13.	0.6	18
17	Dynamic Ubiquitination of the Mitogen-activated Protein Kinase Kinase (MAPKK) Ste7 Determines Mitogen-activated Protein Kinase (MAPK) Specificity. <i>Journal of Biological Chemistry</i> , 2013, 288, 18660-18671.	3.4	16
18	William Kaelin, Peter Ratcliffe, and Gregg Semenza receive the 2016 Albert Lasker Basic Medical Research Award. <i>Journal of Clinical Investigation</i> , 2016, 126, 3628-3638.	8.2	16

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19	Lysophosphatidic Acid Stimulates Cell Growth by Different Mechanisms in SKOV-3 and Caov-3 Ovarian Cancer Cells: Distinct Roles for Gi- and Rho-Dependent Pathways. <i>Pharmacology</i> , 2009, 83, 333-347.	2.2	15
20	Asthma and the Risk of SARS-CoV-2 Infection Among Children and Adolescents. <i>Pediatrics</i> , 2022, 149, .	2.1	14
21	Leveraging Genome and Phenome-Wide Association Studies to Investigate Genetic Risk of Acute Lymphoblastic Leukemia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1606-1614.	2.5	13
22	Well-Child Care Attendance and Risk of Asthma Exacerbations. <i>Pediatrics</i> , 2020, 146, .	2.1	10
23	Pioneering geneticist Mary-Claire King receives the 2014 Lasker-Koshland Special Achievement Award in Medical Science. <i>Journal of Clinical Investigation</i> , 2014, 124, 4148-4151.	8.2	9
24	Environmental and clinical data utility in pediatric asthma exacerbation risk prediction models. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, 108.	3.0	9
25	Systematic analysis of F-box proteins reveals a new branch of the yeast mating pathway. <i>Journal of Biological Chemistry</i> , 2019, 294, 14717-14731.	3.4	8
26	Performance of a computable phenotype for pediatric asthma using the problem list. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 125, 611-613.e1.	1.0	7
27	A modern Cosmas and Damian: Sir Roy Calne and Thomas Starzl receive the 2012 Lasker-DeBakey Clinical Medical Research Award. <i>Journal of Clinical Investigation</i> , 2012, 122, 3378-3382.	8.2	7
28	Using Electronic Health Records to understand the population of local children captured in a large health system in Durham County, NC, USA, and implications for population health research. <i>Social Science and Medicine</i> , 2022, 296, 114759.	3.8	7
29	Congenital Human Cytomegalovirus Infection Is Associated With Decreased Transplacental IgG Transfer Efficiency Due to Maternal Hypergammaglobulinemia. <i>Clinical Infectious Diseases</i> , 2022, 74, 1131-1140.	5.8	5
30	Genetic variation associated with childhood and adult stature and risk of MYCN-amplified neuroblastoma. <i>Cancer Medicine</i> , 2020, 9, 8216-8225.	2.8	3
31	An integrated genome and phenome-wide association study approach to understanding Alzheimer's disease predisposition. <i>Neurobiology of Aging</i> , 2022, 118, 117-123.	3.1	3
32	Combining adult with pediatric patient data to develop a clinical decision support tool intended for children: leveraging machine learning to model heterogeneity. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, 84.	3.0	1
33	Systematic Analysis of Yeast F-box Proteins Reveals a New Role of Ubiquitination in Polarity Establishment. <i>FASEB Journal</i> , 2015, 29, 618.17.	0.5	0