

Robert A Edwards

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

982
citations

933447

10
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

2201
citing authors

#	ARTICLE	IF	CITATIONS
1	Wnt signaling directs a metabolic program of glycolysis and angiogenesis in colon cancer. <i>EMBO Journal</i> , 2014, 33, 1454-1473.	7.8	348
2	The Cytokine IL-22 Promotes Pathogen Colonization by Suppressing Related Commensal Bacteria. <i>Immunity</i> , 2014, 40, 262-273.	14.3	252
3	Epigenetic Repression of DNA Mismatch Repair by Inflammation and Hypoxia in Inflammatory Bowel Diseaseâ€Associated Colorectal Cancer. <i>Cancer Research</i> , 2009, 69, 6423-6429.	0.9	73
4	Genome-Wide B Cell, CD4+, and CD8+ T Cell Epitopes That Are Highly Conserved between Human and Animal Coronaviruses, Identified from SARS-CoV-2 as Targets for Preemptive Pan-Coronavirus Vaccines. <i>Journal of Immunology</i> , 2021, 206, 2566-2582.	0.8	53
5	Transcriptomic and proteomic signatures of stemness and differentiation in the colon crypt. <i>Communications Biology</i> , 2020, 3, 453.	4.4	37
6	Comprehensive models of human primary and metastatic colorectal tumors in immunodeficient and immunocompetent mice by chemokine targeting. <i>Nature Biotechnology</i> , 2015, 33, 656-660.	17.5	30
7	Mathematical modeling links Wnt signaling to emergent patterns of metabolism in colon cancer. <i>Molecular Systems Biology</i> , 2017, 13, 912.	7.2	30
8	Beneficial Effects of Sodium Phenylbutyrate Administration during Infection with <i>Salmonella enterica</i> Serovar Typhimurium. <i>Infection and Immunity</i> , 2016, 84, 2639-2652.	2.2	26
9	Predicting COVID-19 Severity with a Specific Nucleocapsid Antibody plus Disease Risk Factor Score. <i>MSphere</i> , 2021, 6, .	2.9	23
10	Laser Capture Microdissection of Mammalian Tissue. <i>Journal of Visualized Experiments</i> , 2007, , 309.	0.3	18
11	Microglia Do Not Restrict SARS-CoV-2 Replication following Infection of the Central Nervous System of K18-Human ACE2 Transgenic Mice. <i>Journal of Virology</i> , 2022, 96, jvi0196921.	3.4	18
12	Proliferative potential and response to nivolumab in clear cell renal cell carcinoma patients. <i>Oncolmmunology</i> , 2020, 9, 1773200.	4.6	10
13	Hepatic proteomic analysis revealed altered metabolic pathways in insulin resistant Akt1 +/â~ /Akt2 â~/â~ mice. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1694-1703.	3.4	9
14	Cardiovascular Histopathology of a 11-Year Old with Mucopolysaccharidosis VII Demonstrates Fibrosis, Macrophage Infiltration, and Arterial Luminal Stenosis. <i>JIMD Reports</i> , 2017, 39, 31-37.	1.5	9
15	CRTAM Shapes the Gut Microbiota and Enhances the Severity of Infection. <i>Journal of Immunology</i> , 2019, 203, 532-543.	0.8	8
16	Disruption of Î2-Cateninâ€Dependent Wnt Signaling in Colon Cancer Cells Remodels the Microenvironment to Promote Tumor Invasion. <i>Molecular Cancer Research</i> , 2022, 20, 468-484.	3.4	7
17	Role for epithelial dysregulation in early-onset colitis-associated colon cancer in Gi2-alphaâ~/â~ mice. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 898-907.	1.9	6
18	Infection prevention strategies are highly protective in COVID-19 units while main risks to healthcare professionals come from coworkers and the community. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 163.	4.1	6

#	ARTICLE	IF	CITATIONS
19	Structure-based design of CDC42 effector interaction inhibitors for the treatment of cancer. Cell Reports, 2022, 39, 110641.	6.4	5
20	What the Neuron Tells Glia. Neuron, 2009, 61, 811-812.	8.1	2
21	No difference in factual or conceptual recall comprehension for tablet, laptop, and handwritten note-taking by medical students in the United States. Journal of Educational Evaluation for Health Professions, 2022, 19, 8.	12.6	1