

Dennis J Montoya

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

797
citations

840585

11
h-index

642610

23
g-index

26
all docs

26
docs citations

26
times ranked

2159
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Mechanisms of Immune Evasion in Colorectal Cancer. <i>Cancer Discovery</i> , 2018, 8, 730-749.	7.7	367
2	Profiling immunoglobulin repertoires across multiple human tissues using RNA sequencing. <i>Nature Communications</i> , 2020, 11, 3126.	5.8	44
3	Epigenetic changes in T cell and monocyte signatures and production of neurotoxic cytokines in ALS patients. <i>FASEB Journal</i> , 2016, 30, 3461-3473.	0.2	41
4	Prenatal Growth Patterns and Birthweight Are Associated With Differential DNA Methylation and Gene Expression of Cardiometabolic Risk Genes in Human Placentas: A Discovery-Based Approach. <i>Reproductive Sciences</i> , 2018, 25, 523-539.	1.1	41
5	Epigenome-wide association in adipose tissue from the METSIM cohort. <i>Human Molecular Genetics</i> , 2018, 27, 1830-1846.	1.4	38
6	Dual RNA-Seq of Human Leprosy Lesions Identifies Bacterial Determinants Linked to Host Immune Response. <i>Cell Reports</i> , 2019, 26, 3574-3585.e3.	2.9	38
7	The Gene Expression Deconvolution Interactive Tool (GEDIT): accurate cell type quantification from gene expression data. <i>GigaScience</i> , 2021, 10, .	3.3	33
8	SaVanT: a web-based tool for the sample-level visualization of molecular signatures in gene expression profiles. <i>BMC Genomics</i> , 2017, 18, 824.	1.2	32
9	Jagged1 Instructs Macrophage Differentiation in Leprosy. <i>PLoS Pathogens</i> , 2016, 12, e1005808.	2.1	32
10	Plasticity of antimicrobial and phagocytic programs in human macrophages. <i>Immunology</i> , 2019, 156, 164-173.	2.0	20
11	Effect of the p53 P72R Polymorphism on Mutant TP53 Allele Selection in Human Cancer. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1246-1257.	3.0	16
12	Vitamin A Metabolism by Dendritic Cells Triggers an Antimicrobial Response against Mycobacterium tuberculosis. <i>MSphere</i> , 2019, 4, .	1.3	14
13	Human DNA methylation signatures differentiate persistent from resolving MRSA bacteremia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14
14	Systematic evaluation of transcriptomics-based deconvolution methods and references using thousands of clinical samples. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	10
15	Integrative Analysis of Glucometabolic Traits, Adipose Tissue DNA Methylation, and Gene Expression Identifies Epigenetic Regulatory Mechanisms of Insulin Resistance and Obesity in African Americans. <i>Diabetes</i> , 2020, 69, 2779-2793.	0.3	8
16	The cell fate regulator NUPR1 is induced by Mycobacterium leprae via type I interferon in human leprosy. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007589.	1.3	7
17	Quinacrine Induces Nucleolar Stress in Treatment-Refractory Ovarian Cancer Cell Lines. <i>Cancers</i> , 2021, 13, 4645.	1.7	7
18	Anti-inflammatory therapies of amyotrophic lateral sclerosis guided by immune pathways. <i>American Journal of Neurodegenerative Disease</i> , 2015, 4, 28-39.	0.1	6

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19	DNA methylation profiles in pneumonia patients reflect changes in cell types and pneumonia severity. <i>Epigenetics</i> , 2022, 17, 1646-1660.	1.3	5
20	The P72R Polymorphism in R248Q/W p53 Mutants Modifies the Mutant Effect on Epithelial to Mesenchymal Transition Phenotype and Cell Invasion via CXCL1 Expression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8025.	1.8	4
21	A phylogenomic study quantifies competing mechanisms for pseudogenization in prokaryotesâ€”The <i>Mycobacterium leprae</i> case. <i>PLoS ONE</i> , 2018, 13, e0204322.	1.1	3
22	ILâ€1beta triggers monocytes to differentiate into CD209+ macrophages. <i>FASEB Journal</i> , 2008, 22, 539-539.	0.2	0