

David Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,378
citations

430874

18
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

4683
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix metalloproteinases: What do they not do? New substrates and biological roles identified by murine models and proteomics. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 39-54.	4.1	449
2	Deubiquitinases in cancer: new functions and therapeutic options. <i>Oncogene</i> , 2012, 31, 2373-2388.	5.9	401
3	Matrix metalloproteinase proteomics: substrates, targets, and therapy. <i>Current Opinion in Cell Biology</i> , 2009, 21, 645-653.	5.4	239
4	POT1 mutations cause telomere dysfunction in chronic lymphocytic leukemia. <i>Nature Genetics</i> , 2013, 45, 526-530.	21.4	236
5	The common marmoset genome provides insight into primate biology and evolution. <i>Nature Genetics</i> , 2014, 46, 850-857.	21.4	225
6	Active site specificity profiling of the matrix metalloproteinase family: Proteomic identification of 4300 cleavage sites by nine MMPs explored with structural and synthetic peptide cleavage analyses. <i>Matrix Biology</i> , 2016, 49, 37-60.	3.6	177
7	Metadegradomics. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1925-1951.	3.8	134
8	Immunosuppression by Mutated Calreticulin Released from Malignant Cells. <i>Molecular Cell</i> , 2020, 77, 748-760.e9.	9.7	77
9	Mutations in CHD2 cause defective association with active chromatin in chronic lymphocytic leukemia. <i>Blood</i> , 2015, 126, 195-202.	1.4	50
10	Altered patterns of global protein synthesis and translational fidelity in RPS15-mutated chronic lymphocytic leukemia. <i>Blood</i> , 2018, 132, 2375-2388.	1.4	48
11	Functional Analysis of OleY I -Oleandrosyl 3- O -Methyltransferase of the Oleandomycin Biosynthetic Pathway in <i>Streptomyces antibioticus</i> . <i>Journal of Bacteriology</i> , 2001, 183, 5358-5363.	2.2	47
12	Next-generation sequencing reveals the secrets of the chronic lymphocytic leukemia genome. <i>Clinical and Translational Oncology</i> , 2013, 15, 3-8.	2.4	41
13	The genomic landscape of chronic lymphocytic leukemia: clinical implications. <i>BMC Medicine</i> , 2013, 11, 124.	5.5	35
14	Association of the <i>POT1</i> Germline Missense Variant p.I78T With Familial Melanoma. <i>JAMA Dermatology</i> , 2019, 155, 604.	4.1	34
15	Purification and Characterization of a Monooxygenase Involved in the Biosynthetic Pathway of the Antitumor Drug Mithramycin. <i>Journal of Bacteriology</i> , 2003, 185, 3962-3965.	2.2	28
16	Frequent somatic mutations in components of the RNA processing machinery in chronic lymphocytic leukemia. <i>Leukemia</i> , 2013, 27, 1600-1603.	7.2	28
17	Functional analysis of sucraseâ€“isomaltase mutations from chronic lymphocytic leukemia patients. <i>Human Molecular Genetics</i> , 2013, 22, 2273-2282.	2.9	25
18	Active site specificity profiling datasets of matrix metalloproteinases (MMPs) 1, 2, 3, 7, 8, 9, 12, 13 and 14. <i>Data in Brief</i> , 2016, 7, 299-310.	1.0	21

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19	Different Use of Cell Surface Glycosaminoglycans As Adherence Receptors to Corneal Cells by Gram Positive and Gram Negative Pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 173.	3.9	20
20	Molecular pathogenesis of CLL and its evolution. <i>International Journal of Hematology</i> , 2015, 101, 219-228.	1.6	19
21	MtmMII-mediated C-Methylation during Biosynthesis of the Antitumor Drug Mithramycin Is Essential for Biological Activity and DNA-Drug Interaction. <i>Journal of Biological Chemistry</i> , 2004, 279, 8149-8158.	3.4	18
22	Antibacterial effect of silver nanorings. <i>BMC Microbiology</i> , 2020, 20, 172.	3.3	12
23	Glycosaminoglycans are differentially involved in bacterial binding to healthy and cystic fibrosis lung cells. <i>Journal of Cystic Fibrosis</i> , 2019, 18, e19-e25.	0.7	8
24	Alterations in the Expression of the Genes Responsible for the Synthesis of Heparan Sulfate in Brains With Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 446-456.	1.7	5
25	Bacteria associated with acne use glycosaminoglycans as cell adhesion receptors and promote changes in the expression of the genes involved in their biosynthesis. <i>BMC Microbiology</i> , 2022, 22, 65.	3.3	1