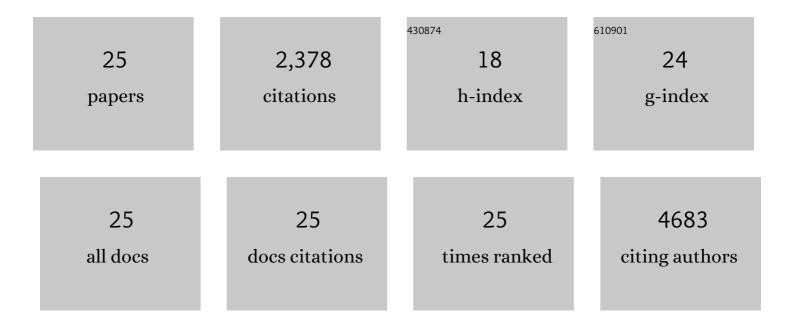
David Rodriguez

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Matrix metalloproteinases: What do they not do? New substrates and biological roles identified by murine models and proteomics. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 39-54.	4.1	449
2	Deubiquitinases in cancer: new functions and therapeutic options. Oncogene, 2012, 31, 2373-2388.	5.9	401
3	Matrix metalloproteinase proteomics: substrates, targets, and therapy. Current Opinion in Cell Biology, 2009, 21, 645-653.	5.4	239
4	POT1 mutations cause telomere dysfunction in chronic lymphocytic leukemia. Nature Genetics, 2013, 45, 526-530.	21.4	236
5	The common marmoset genome provides insight into primate biology and evolution. Nature Genetics, 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. Matrix Biology, 2016, 49, 37-60.	3.6	177
7	Metadegradomics. Molecular and Cellular Proteomics, 2008, 7, 1925-1951.	3.8	134
8	Immunosuppression by Mutated Calreticulin Released from Malignant Cells. Molecular Cell, 2020, 77, 748-760.e9.	9.7	77
9	Mutations in CHD2 cause defective association with active chromatin in chronic lymphocytic leukemia. Blood, 2015, 126, 195-202.	1.4	50
10	Altered patterns of global protein synthesis and translational fidelity in RPS15-mutated chronic lymphocytic leukemia. Blood, 2018, 132, 2375-2388.	1.4	48
11	Functional Analysis of OleY I -Oleandrosyl 3- O -Methyltransferase of the Oleandomycin Biosynthetic Pathway in Streptomyces antibioticus. Journal of Bacteriology, 2001, 183, 5358-5363.	2.2	47
12	Next-generation sequencing reveals the secrets of the chronic lymphocytic leukemia genome. Clinical and Translational Oncology, 2013, 15, 3-8.	2.4	41
13	The genomic landscape of chronic lymphocytic leukemia: clinical implications. BMC Medicine, 2013, 11, 124.	5.5	35
14	Association of the <i>POT1</i> Germline Missense Variant p.178T With Familial Melanoma. JAMA Dermatology, 2019, 155, 604.	4.1	34
15	Purification and Characterization of a Monooxygenase Involved in the Biosynthetic Pathway of the Antitumor Drug Mithramycin. Journal of Bacteriology, 2003, 185, 3962-3965.	2.2	28
16	Frequent somatic mutations in components of the RNA processing machinery in chronic lymphocytic leukemia. Leukemia, 2013, 27, 1600-1603.	7.2	28
17	Functional analysis of sucrase–isomaltase mutations from chronic lymphocytic leukemia patients. Human Molecular Genetics, 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. Data in Brief, 2016, 7, 299-310.	1.0	21

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#	Article	IF	CITATIONS
19	Different Use of Cell Surface Glycosaminoglycans As Adherence Receptors to Corneal Cells by Gram Positive and Gram Negative Pathogens. Frontiers in Cellular and Infection Microbiology, 2016, 6, 173.	3.9	20
20	Molecular pathogenesis of CLL and its evolution. International Journal of Hematology, 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. Journal of Biological Chemistry, 2004, 279, 8149-8158.	3.4	18
22	Antibacterial effect of silver nanorings. BMC Microbiology, 2020, 20, 172.	3.3	12
23	Glycosaminoglycans are differentially involved in bacterial binding to healthy and cystic fibrosis lung cells. Journal of Cystic Fibrosis, 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. Journal of Neuropathology and Experimental Neurology, 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. BMC Microbiology, 2022, 22, 65.	3.3	1