

# Juan R Del Valle

## List of Publications by Year in descending order

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34  
papers

1,041  
citations

516710

16  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1789  
citing authors

#	ARTICLE	IF	CITATIONS
1	Agonist-Mediated Activation of STING Induces Apoptosis in Malignant B Cells. <i>Cancer Research</i> , 2016, 76, 2137-2152.	0.9	228
2	Inhibition of ER stress-associated IRE-1/XBP-1 pathway reduces leukemic cell survival. <i>Journal of Clinical Investigation</i> , 2014, 124, 2585-2598.	8.2	146
3	IRE1 RNase-dependent lipid homeostasis promotes survival in Myc-transformed cancers. <i>Journal of Clinical Investigation</i> , 2018, 128, 1300-1316.	8.2	96
4	Regulated IRE1-dependent mRNA decay sets the threshold for dendritic cell survival. <i>Nature Cell Biology</i> , 2017, 19, 698-710.	10.3	93
5	Adaptive endoplasmic reticulum stress signalling via IRE1-XBP1 preserves self-renewal of haematopoietic and pre-leukaemic stem cells. <i>Nature Cell Biology</i> , 2019, 21, 328-337.	10.3	63
6	Overexpression of TCL1 activates the endoplasmic reticulum stress response: a novel mechanism of leukemic progression in mice. <i>Blood</i> , 2012, 120, 1027-1038.	1.4	60
7	Phosphorylation of IRE1 at S729 regulates RIDD in B cells and antibody production after immunization. <i>Journal of Cell Biology</i> , 2018, 217, 1739-1755.	5.2	46
8	Peptide N-Acylation Supports $\beta$ -Sheet Conformations. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2083-2086.	13.8	34
9	Synthesis of Novel Tricyclic Chromenone-Based Inhibitors of IRE-1 RNase Activity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4289-4301.	6.4	31
10	Access to Enantiopure $\beta$ -Hydrazino Acids for <i>N</i> -Amino Peptide Synthesis. <i>Journal of Organic Chemistry</i> , 2017, 82, 1833-1841.	3.2	24
11	Secretory IgM Exacerbates Tumor Progression by Inducing Accumulations of MDSCs in Mice. <i>Cancer Immunology Research</i> , 2018, 6, 696-710.	3.4	21
12	Inhibition of Human Dendritic Cell ER Stress Response Reduces T Cell Alloreactivity Yet Spares Donor Anti-tumor Immunity. <i>Frontiers in Immunology</i> , 2018, 9, 2887.	4.8	19
13	STING regulates BCR signaling in normal and malignant B cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1016-1031.	10.5	19
14	Solid-Phase Synthesis of Tetrahydropyridazinedione-Constrained Peptides. <i>Organic Letters</i> , 2014, 16, 5434-5437.	4.6	18
15	Inhibition of the IRE-1/XBP-1 pathway prevents chronic GVHD and preserves the GVL effect in mice. <i>Blood Advances</i> , 2018, 2, 414-427.	5.2	18
16	$\beta$ -Strand mimics based on tetrahydropyridazinedione (tpd) peptide stitching. <i>Chemical Communications</i> , 2015, 51, 16259-16262.	4.1	17
17	Total Synthesis of L-156,373 and an oxoPiz Analogue via a Submonomer Approach. <i>Organic Letters</i> , 2018, 20, 2707-2710.	4.6	13
18	Synthesis and $\beta$ -sheet propensity of constrained N-amino peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1162-1166.	3.0	12

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19	Synthesis and biological evaluation of backbone-aminated analogues of gramicidin S. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127283.	2.2	10
20	Structural Tailoring of a Novel Fluorescent IRE-1 RNase Inhibitor to Precisely Control Its Activity. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5404-5413.	6.4	9
21	Development of Tumor-Targeting IRE-1 Inhibitors for B-cell Cancer Therapy. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2432-2444.	4.1	8
22	Î-Azaproline and Its Oxidized Variants. <i>Journal of Organic Chemistry</i> , 2020, 85, 4207-4219.	3.2	8
23	<i>N</i> -Amino peptide scanning reveals inhibitors of A <sup>2</sup> aggregation. <i>RSC Advances</i> , 2020, 10, 14331-14336.	3.6	8
24	<i>N</i> -Hydroxy peptides: solid-phase synthesis and Î <sup>2</sup> -sheet propensity. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3690-3696.	2.8	7
25	N-Amination Converts Amyloidogenic Tau Peptides into Soluble Antagonists of Cellular Seeding. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3928-3938.	3.5	7
26	Synthesis of Enantiopure Î <sup>μ</sup> -Oxapipecolic Acid. <i>Journal of Organic Chemistry</i> , 2020, 85, 1680-1686.	3.2	6
27	Synthesis and conformation of backbone N-aminated peptides. <i>Methods in Enzymology</i> , 2021, 656, 271-294.	1.0	5
28	Total synthesis and chemical stability of pseudouridimycin. <i>Chemical Communications</i> , 2022, 58, 2351-2354.	4.1	5
29	IRE-1-Targeting Caged Prodrug with Endoplasmic Reticulum Stress-Inducing and XBP-1S-Inhibiting Activities for Cancer Therapy. <i>Molecular Pharmaceutics</i> , 2022, 19, 1059-1067.	4.6	5
30	Clarifying the translational potential of B-I09. <i>Nature Chemical Biology</i> , 2020, 16, 1152-1152.	8.0	2
31	Late-Stage Sidechain-to-Backbone Macrocyclization of <i>N</i> -Amino Peptides. <i>Organic Letters</i> , 2022, 24, 1536-1540.	4.6	2
32	Diastereoselective Synthesis of (3R,5R)-Î <sup>3</sup> -Hydroxypiperazic Acid. <i>Synlett</i> , 2021, 32, 1747-1750.	1.8	1
33	Prevention of Chronic Gvhd By Targeting Xbp-1 Genetically or Pharmacologically in Mice. <i>Blood</i> , 2016, 128, 4541-4541.	1.4	0
34	N-RasG12D-Mediated Dysregulation of IRE1alpha-Xbp1s Signaling Promotes Pre-Leukemic Hematopoietic Stem Cell Expansion. <i>Blood</i> , 2016, 128, 567-567.	1.4	0