

Juan R Del Valle

List of Publications by Year in descending order

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34
papers

1,041
citations

516710

16
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434195

31
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all docs

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docs citations

36
times ranked

1789
citing authors

#	ARTICLE	IF	CITATIONS
1	Total synthesis and chemical stability of pseudouridimycin. <i>Chemical Communications</i> , 2022, 58, 2351-2354.	4.1	5
2	Late-Stage Sidechain-to-Backbone Macrocyclization of <i>N</i> -Amino Peptides. <i>Organic Letters</i> , 2022, 24, 1536-1540.	4.6	2
3	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
4	STING regulates BCR signaling in normal and malignant B cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1016-1031.	10.5	19
5	Synthesis and conformation of backbone N-aminated peptides. <i>Methods in Enzymology</i> , 2021, 656, 271-294.	1.0	5
6	Diastereoselective Synthesis of (3 <i>R</i> ,5 <i>R</i>)- \hat{I}^3 -Hydroxypiperazic Acid. <i>Synlett</i> , 2021, 32, 1747-1750.	1.8	1
7	N-Amination Converts Amyloidogenic Tau Peptides into Soluble Antagonists of Cellular Seeding. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3928-3938.	3.5	7
8	Synthesis of Enantiopure \hat{I}^{μ} -Oxapipicolic Acid. <i>Journal of Organic Chemistry</i> , 2020, 85, 1680-1686.	3.2	6
9	Clarifying the translational potential of B-109. <i>Nature Chemical Biology</i> , 2020, 16, 1152-1152.	8.0	2
10	Development of Tumor-Targeting IRE-1 Inhibitors for B-cell Cancer Therapy. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2432-2444.	4.1	8
11	\hat{I}^{ν} -Azaproline and Its Oxidized Variants. <i>Journal of Organic Chemistry</i> , 2020, 85, 4207-4219.	3.2	8
12	<i>N</i> -Amino peptide scanning reveals inhibitors of $A\hat{I}^{242}$ aggregation. <i>RSC Advances</i> , 2020, 10, 14331-14336.	3.6	8
13	<i>N</i> -Hydroxy peptides: solid-phase synthesis and \hat{I}^2 -sheet propensity. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3690-3696.	2.8	7
14	Synthesis and biological evaluation of backbone-aminated analogues of gramicidin S. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127283.	2.2	10
15	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
16	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
17	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
18	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

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19	Secretory IgM Exacerbates Tumor Progression by Inducing Accumulations of MDSCs in Mice. <i>Cancer Immunology Research</i> , 2018, 6, 696-710.	3.4	21
20	Synthesis and β -sheet propensity of constrained N-amino peptides. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1162-1166.	3.0	12
21	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
22	Inhibition of the IRE1 β /XBP-1 pathway prevents chronic GVHD and preserves the GVL effect in mice. <i>Blood Advances</i> , 2018, 2, 414-427.	5.2	18
23	IRE1 β RNase β -dependent lipid homeostasis promotes survival in Myc-transformed cancers. <i>Journal of Clinical Investigation</i> , 2018, 128, 1300-1316.	8.2	96
24	Peptide N α -Amination Supports β -sheet Conformations. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2083-2086.	13.8	34
25	Access to Enantiopure β -Hydrazino Acids for <i>N</i> -Amino Peptide Synthesis. <i>Journal of Organic Chemistry</i> , 2017, 82, 1833-1841.	3.2	24
26	Regulated IRE1-dependent mRNA decay sets the threshold for dendritic cell survival. <i>Nature Cell Biology</i> , 2017, 19, 698-710.	10.3	93
27	Agonist-Mediated Activation of STING Induces Apoptosis in Malignant B Cells. <i>Cancer Research</i> , 2016, 76, 2137-2152.	0.9	228
28	Prevention of Chronic Gvhd By Targeting Xbp-1 Genetically or Pharmacologically in Mice. <i>Blood</i> , 2016, 128, 4541-4541.	1.4	0
29	N-RasG12D-Mediated Dysregulation of IRE1 α -Xbp1s Signaling Promotes Pre-Leukemic Hematopoietic Stem Cell Expansion. <i>Blood</i> , 2016, 128, 567-567.	1.4	0
30	β -Strand mimics based on tetrahydropyridazinedione (tpd) peptide stitching. <i>Chemical Communications</i> , 2015, 51, 16259-16262.	4.1	17
31	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
32	Solid-Phase Synthesis of Tetrahydropyridazinedione-Constrained Peptides. <i>Organic Letters</i> , 2014, 16, 5434-5437.	4.6	18
33	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
34	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