

Olivier Julien

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,984
citations

279798

23
h-index

302126

39
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44
all docs

44
docs citations

44
times ranked

3466
citing authors

#	ARTICLE	IF	CITATIONS
1	A conserved acetylation switch enables pharmacological control of tubby-like protein stability. <i>Journal of Biological Chemistry</i> , 2021, 296, 100073.	3.4	10
2	Biochemical Tools for Tracking Proteolysis. <i>Journal of Proteome Research</i> , 2021, 20, 5264-5279.	3.7	18
3	Deorphanizing Caspase-3 and Caspase-9 Substrates In and Out of Apoptosis with Deep Substrate Profiling. <i>ACS Chemical Biology</i> , 2021, 16, 2280-2296.	3.4	58
4	Mayaro Virus Non-Structural Protein 2 Circumvents the Induction of Interferon in Part by Depleting Host Transcription Initiation Factor IIE Subunit 2. <i>Cells</i> , 2021, 10, 3510.	4.1	4
5	Myocardial MMP-2 contributes to SERCA2a proteolysis during cardiac ischaemiaâ€“reperfusion injury. <i>Cardiovascular Research</i> , 2020, 116, 1021-1031.	3.8	16
6	Diverse, evolving conformer populations drive distinct phenotypes in frontotemporal lobar degeneration caused by the same MAPT-P301L mutation. <i>Acta Neuropathologica</i> , 2020, 139, 1045-1070.	7.7	17
7	Protease Substrate Identification Using N-terminomics. <i>ACS Chemical Biology</i> , 2019, 14, 2361-2371.	3.4	28
8	Highly multiplexed and quantitative cell-surface protein profiling using genetically barcoded antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2836-2841.	7.1	44
9	Mapping interactions with the chaperone network reveals factors that protect against tau aggregation. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 384-393.	8.2	119
10	Heat Shock Protein 70 (Hsp70) Suppresses RIP1-Dependent Apoptotic and Necroptotic Cascades. <i>Molecular Cancer Research</i> , 2018, 16, 58-68.	3.4	42
11	Competing protein-protein interactions regulate binding of Hsp27 to its client protein tau. <i>Nature Communications</i> , 2018, 9, 4563.	12.8	82
12	Targeting RAS-driven human cancer cells with antibodies to upregulated and essential cell-surface proteins. <i>ELife</i> , 2018, 7, .	6.0	72
13	The Unique Cofactor Region of Zika Virus NS2Bâ€“NS3 Protease Facilitates Cleavage of Key Host Proteins. <i>ACS Chemical Biology</i> , 2018, 13, 2398-2405.	3.4	45
14	Comparative Analysis of Mitochondrial N-Termini from Mouse, Human, and Yeast. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 512-523.	3.8	71
15	Structureâ€“Activity Relationship and Molecular Mechanics Reveal the Importance of Ring Entropy in the Biosynthesis and Activity of a Natural Product. <i>Journal of the American Chemical Society</i> , 2017, 139, 2541-2544.	13.7	43
16	Caspases and their substrates. <i>Cell Death and Differentiation</i> , 2017, 24, 1380-1389.	11.2	549
17	Cacidases: caspases can cleave after aspartate, glutamate and phosphoserine residues. <i>Cell Death and Differentiation</i> , 2016, 23, 1717-1726.	11.2	68
18	Reprogramming Caspase-7 Specificity by Regio-Specific Mutations and Selection Provides Alternate Solutions for Substrate Recognition. <i>ACS Chemical Biology</i> , 2016, 11, 1603-1612.	3.4	41

#	ARTICLE	IF	CITATIONS
19	Analysis on the TOA Tracking With DVB-T Signals for Positioning. IEEE Transactions on Broadcasting, 2016, 62, 957-961.	3.2	31
20	Quantitative MS-based enzymology of caspases reveals distinct protein substrate specificities, hierarchies, and cellular roles. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2001-10.	7.1	99
21	TOA Estimation for Positioning With DVB-T Signals in Outdoor Static Tests. IEEE Transactions on Broadcasting, 2015, 61, 625-638.	3.2	45
22	UBC9-dependent Association between Calnexin and Protein Tyrosine Phosphatase 1B (PTP1B) at the Endoplasmic Reticulum. Journal of Biological Chemistry, 2015, 290, 5725-5738.	3.4	20
23	Versatile Cardiac Troponin Chimera for Muscle Protein Structural Biology and Drug Discovery. ACS Chemical Biology, 2014, 9, 2121-2130.	3.4	18
24	Turning ON Caspases with Genetics and Small Molecules. Methods in Enzymology, 2014, 544, 179-213.	1.0	24
25	Unraveling the mechanism of cell death induced by chemical fibrils. Nature Chemical Biology, 2014, 10, 969-976.	8.0	43
26	The DegraBase: A Database of Proteolysis in Healthy and Apoptotic Human Cells. Molecular and Cellular Proteomics, 2013, 12, 813-824.	3.8	124
27	Global cellular response to chemotherapy-induced apoptosis. ELife, 2013, 2, e01236.	6.0	59
28	Tryptophan side chain conformers monitored by NMR and time-resolved fluorescence spectroscopies. Proteins: Structure, Function and Bioinformatics, 2012, 80, 239-245.	2.6	7
29	Relative and Regional Stabilities of the Hamster, Mouse, Rabbit, and Bovine Prion Proteins toward Urea Unfolding Assessed by Nuclear Magnetic Resonance and Circular Dichroism Spectroscopies. Biochemistry, 2011, 50, 7536-7545.	2.5	22
30	Solution Structure of a DNA Duplex Containing the Potent Anti-Poxvirus Agent Cidofovir. Journal of the American Chemical Society, 2011, 133, 2264-2274.	13.7	25
31	Is there nascent structure in the intrinsically disordered region of troponin I?. Proteins: Structure, Function and Bioinformatics, 2011, 79, 1240-1250.	2.6	23
32	Positioning Using Mobile TV Based on the DVB-SH Standard. Navigation, Journal of the Institute of Navigation, 2011, 58, 71-90.	2.8	40
33	The effect of the cosolvent trifluoroethanol on a tryptophan side chain orientation in the hydrophobic core of troponin C. Protein Science, 2009, 18, 1165-1174.	7.6	7
34	Differential stability of the bovine prion protein upon urea unfolding. Protein Science, 2009, 18, 2172-2182.	7.6	30
35	Monitoring Prion Protein Stability by NMR. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 1069-1074.	2.3	4
36	Positioning principles with a mobile TV system using DVB-SH signals and a Single Frequency Network. , 2009, , .		12

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37	NMR Studies of the Dynamics of a Bifunctional Rhodamine Probe Attached to Troponin C. Journal of the American Chemical Society, 2008, 130, 2602-2609.	13.7	6
38	Tryptophan Mutants of Cardiac Troponin C: 3D Structure, Troponin I Affinity, and <i>In Situ</i> Activity. Biochemistry, 2008, 47, 597-606.	2.5	2
39	Toward Protein Structure In Situ: Comparison of Two Bifunctional Rhodamine Adducts of Troponin C. Biophysical Journal, 2007, 93, 1008-1020.	0.5	10
40	MTH187 from Methanobacterium thermoautotrophicum has three HEAT-like Repeats. Journal of Biomolecular NMR, 2006, 35, 149-154.	2.8	5