

Guillaume MÃ©dard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4685165/publications.pdf>

Version: 2024-02-01

38
papers

2,479
citations

361413

20
h-index

330143

37
g-index

42
all docs

42
docs citations

42
times ranked

5047
citing authors

#	ARTICLE	IF	CITATIONS
1	Prosit-TMT: Deep Learning Boosts Identification of TMT-Labeled Peptides. <i>Analytical Chemistry</i> , 2022, 94, 7181-7190.	6.5	8
2	Target deconvolution of HDAC pharmacopoeia reveals MBLAC2 as common off-target. <i>Nature Chemical Biology</i> , 2022, 18, 812-820.	8.0	36
3	Assembly and Manipulation of a Prototypical N-Heterocyclic Carbene with a Metalloporphyrin Pedestal on a Solid Surface. <i>Journal of the American Chemical Society</i> , 2021, 143, 4433-4439.	13.7	18
4	Snapshots of Dynamic Adaptation: Two-Dimensional Molecular Architectonics with Linear Bis-Hydroxamic Acid Modules. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18948-18956.	13.8	10
5	Chemoproteomic Selectivity Profiling of PI3K and PI3K Kinase Inhibitors. <i>ACS Chemical Biology</i> , 2019, 14, 655-664.	3.4	21
6	Frontispiz: Snapshots of Dynamic Adaptation: Two-Dimensional Molecular Architectonics with Linear Bis-Hydroxamic Acid Modules. <i>Angewandte Chemie</i> , 2019, 131, .	2.0	0
7	Frontispiece: Snapshots of Dynamic Adaptation: Two-Dimensional Molecular Architectonics with Linear Bis-Hydroxamic Acid Modules. <i>Angewandte Chemie - International Edition</i> , 2019, 58, .	13.8	0
8	Snapshots of Dynamic Adaptation: Two-Dimensional Molecular Architectonics with Linear Bis-Hydroxamic Acid Modules. <i>Angewandte Chemie</i> , 2019, 131, 19124-19132.	2.0	5
9	Surface anchors target golden bullets. <i>Nature Chemistry</i> , 2019, 11, 20-22.	13.6	4
10	Dynamic Proteome Alteration and Functional Modulation of Human Saliva Induced by Dietary Chemosensory Stimuli. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5621-5634.	5.2	22
11	ProteomeTools: Systematic Characterization of 21 Post-translational Protein Modifications by Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) Using Synthetic Peptides. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1850-1863.	3.8	78
12	NVP-BHG712: Effects of Regioisomers on the Affinity and Selectivity toward the Ephrin Family. <i>ChemMedChem</i> , 2018, 13, 1629-1633.	3.2	20
13	Xanthohumol C, a minor bioactive hop compound: Production, purification strategies and antimicrobial test. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1095, 39-49.	2.3	13
14	Label-free quantitative proteome analysis of the surface-bound salivary pellicle. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 68-76.	5.0	43
15	Effect of Astringent Stimuli on Salivary Protein Interactions Elucidated by Complementary Proteomics Approaches. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2147-2154.	5.2	23
16	Chemoproteomics-Aided Medicinal Chemistry for the Discovery of EPHA2 Inhibitors. <i>ChemMedChem</i> , 2017, 12, 999-1011.	3.2	23
17	Targeted Diazotransfer Reagents Enable Selective Modification of Proteins with Azides. <i>Bioconjugate Chemistry</i> , 2017, 28, 913-917.	3.6	24
18	Salivary Proteome Patterns Affecting Human Salt Taste Sensitivity. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 9275-9286.	5.2	25

#	ARTICLE	IF	CITATIONS
19	<i>N</i>-Heterocyclic carbenes on close-packed coinage metal surfaces: bis-carbene metal adatom bonding scheme of monolayer films on Au, Ag and Cu. <i>Chemical Science</i> , 2017, 8, 8301-8308.	7.4	87
20	Target and identify: triazene linker helps identify azidation sites of labelled proteins via click and cleave strategy. <i>Chemical Communications</i> , 2017, 53, 11929-11932.	4.1	3
21	Systematic Identification of MCI Modulators by Orthogonal Interspecies Chemical Screening. <i>Molecular Cell</i> , 2017, 67, 711-723.e7.	9.7	99
22	The target landscape of clinical kinase drugs. <i>Science</i> , 2017, 358, .	12.6	609
23	The Inflammasome Drives GSDMD-Independent Secondary Pyroptosis and IL-1 Release in the Absence of Caspase-1 Protease Activity. <i>Cell Reports</i> , 2017, 21, 3846-3859.	6.4	202
24	K + Efflux-Independent NLRP3 Inflammasome Activation by Small Molecules Targeting Mitochondria. <i>Immunity</i> , 2016, 45, 761-773.	14.3	364
25	Chemical Proteomics and Structural Biology Define EPHA2 Inhibition by Clinical Kinase Drugs. <i>ACS Chemical Biology</i> , 2016, 11, 3400-3411.	3.4	42
26	Studying epigenetic complexes and their inhibitors with the proteomics toolbox. <i>Clinical Epigenetics</i> , 2016, 8, 76.	4.1	15
27	Chemical Proteomics Reveals Ferrochelatase as a Common Off-target of Kinase Inhibitors. <i>ACS Chemical Biology</i> , 2016, 11, 1245-1254.	3.4	82
28	Mitigation of Acetylcholine Esterase Activity in the 1,7-Diazacarbazole Series of Inhibitors of Checkpoint Kinase 1. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5053-5074.	6.4	14
29	Optimized Chemical Proteomics Assay for Kinase Inhibitor Profiling. <i>Journal of Proteome Research</i> , 2015, 14, 1574-1586.	3.7	104
30	Comprehensive and Reproducible Phosphopeptide Enrichment Using Iron Immobilized Metal Ion Affinity Chromatography (Fe-IMAC) Columns. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 205-215.	3.8	111
31	Chemical Proteomics Uncovers EPHA2 as a Mechanism of Acquired Resistance to Small Molecule EGFR Kinase Inhibition. <i>Journal of Proteome Research</i> , 2015, 14, 2617-2625.	3.7	48
32	Evaluation of Kinase Activity Profiling Using Chemical Proteomics. <i>ACS Chemical Biology</i> , 2015, 10, 2743-2752.	3.4	32
33	New Affinity Probe Targeting VEGF Receptors for Kinase Inhibitor Selectivity Profiling by Chemical Proteomics. <i>Journal of Proteome Research</i> , 2014, 13, 2445-2452.	3.7	19
34	A new chemical probe for quantitative proteomic profiling of fibroblast growth factor receptor and its inhibitors. <i>Journal of Proteomics</i> , 2014, 96, 44-55.	2.4	11
35	A route to the 9,10-secosteroid astrogorgadiol featuring a key sp ² –sp ³ Suzuki type cross-coupling. <i>Tetrahedron</i> , 2014, 70, 186-196.	1.9	9
36	DMSO enhances electrospray response, boosting sensitivity of proteomic experiments. <i>Nature Methods</i> , 2013, 10, 989-991.	19.0	209

#	ARTICLE	IF	CITATIONS
37	Characterization of a Chemical Affinity Probe Targeting Akt Kinases. Journal of Proteome Research, 2013, 12, 3792-3800.	3.7	31
38	(âˆ™)-Astrogorgadiol: a shorter route to A-ring synthon. Tetrahedron, 2013, 69, 2348-2351.	1.9	1