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	2,479	361413	330143
papers	citations	20 h-index	37 g-index

42	42	42	5047
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The target landscape of clinical kinase drugs. Science, 2017, 358, .	12.6	609
2	K + Efflux-Independent NLRP3 Inflammasome Activation by Small Molecules Targeting Mitochondria. Immunity, 2016, 45, 761-773.	14.3	364
3	DMSO enhances electrospray response, boosting sensitivity of proteomic experiments. Nature Methods, 2013, 10, 989-991.	19.0	209
4	The Inflammasome Drives GSDMD-Independent Secondary Pyroptosis and IL-1 Release in the Absence of Caspase-1 Protease Activity. Cell Reports, 2017, 21, 3846-3859.	6.4	202
5	Comprehensive and Reproducible Phosphopeptide Enrichment Using Iron Immobilized Metal Ion Affinity Chromatography (Fe-IMAC) Columns. Molecular and Cellular Proteomics, 2015, 14, 205-215.	3.8	111
6	Optimized Chemical Proteomics Assay for Kinase Inhibitor Profiling. Journal of Proteome Research, 2015, 14, 1574-1586.	3.7	104
7	Systematic Identification of MCU Modulators by Orthogonal Interspecies Chemical Screening. Molecular Cell, 2017, 67, 711-723.e7.	9.7	99
8	N-Heterocyclic carbenes on close-packed coinage metal surfaces: bis-carbene metal adatom bonding scheme of monolayer films on Au, Ag and Cu. Chemical Science, 2017, 8, 8301-8308.	7.4	87
9	Chemical Proteomics Reveals Ferrochelatase as a Common Off-target of Kinase Inhibitors. ACS Chemical Biology, 2016, 11, 1245-1254.	3.4	82
10	ProteomeTools: Systematic Characterization of 21 Post-translational Protein Modifications by Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) Using Synthetic Peptides. Molecular and Cellular Proteomics, 2018, 17, 1850-1863.	3.8	78
11	Chemical Proteomics Uncovers EPHA2 as a Mechanism of Acquired Resistance to Small Molecule EGFR Kinase Inhibition. Journal of Proteome Research, 2015, 14, 2617-2625.	3.7	48
12	Label-free quantitative proteome analysis of the surface-bound salivary pellicle. Colloids and Surfaces B: Biointerfaces, 2017, 152, 68-76.	5.0	43
13	Chemical Proteomics and Structural Biology Define EPHA2 Inhibition by Clinical Kinase Drugs. ACS Chemical Biology, 2016, 11, 3400-3411.	3.4	42
14	Target deconvolution of HDAC pharmacopoeia reveals MBLAC2 as common off-target. Nature Chemical Biology, 2022, 18, 812-820.	8.0	36
15	Evaluation of Kinase Activity Profiling Using Chemical Proteomics. ACS Chemical Biology, 2015, 10, 2743-2752.	3.4	32
16	Characterization of a Chemical Affinity Probe Targeting Akt Kinases. Journal of Proteome Research, 2013, 12, 3792-3800.	3.7	31
17	Salivary Proteome Patterns Affecting Human Salt Taste Sensitivity. Journal of Agricultural and Food Chemistry, 2017, 65, 9275-9286.	5.2	25
18	Targeted Diazotransfer Reagents Enable Selective Modification of Proteins with Azides. Bioconjugate Chemistry, 2017, 28, 913-917.	3.6	24

#	Article	IF	Citations
19	Effect of Astringent Stimuli on Salivary Protein Interactions Elucidated by Complementary Proteomics Approaches. Journal of Agricultural and Food Chemistry, 2017, 65, 2147-2154.	5.2	23
20	Chemoproteomicsâ€Aided Medicinal Chemistry for the Discovery of EPHA2 Inhibitors. ChemMedChem, 2017, 12, 999-1011.	3.2	23
21	Dynamic Proteome Alteration and Functional Modulation of Human Saliva Induced by Dietary Chemosensory Stimuli. Journal of Agricultural and Food Chemistry, 2018, 66, 5621-5634.	5.2	22
22	Chemoproteomic Selectivity Profiling of PIKK and PI3K Kinase Inhibitors. ACS Chemical Biology, 2019, 14, 655-664.	3.4	21
23	NVPâ€BHG712: Effects of Regioisomers on the Affinity and Selectivity toward the EPHrin Family. ChemMedChem, 2018, 13, 1629-1633.	3.2	20
24	New Affinity Probe Targeting VEGF Receptors for Kinase Inhibitor Selectivity Profiling by Chemical Proteomics. Journal of Proteome Research, 2014, 13, 2445-2452.	3.7	19
25	Assembly and Manipulation of a Prototypical N-Heterocyclic Carbene with a Metalloporphyrin Pedestal on a Solid Surface. Journal of the American Chemical Society, 2021, 143, 4433-4439.	13.7	18
26	Studying epigenetic complexes and their inhibitors with the proteomics toolbox. Clinical Epigenetics, 2016, 8, 76.	4.1	15
27	Mitigation of Acetylcholine Esterase Activity in the 1,7-Diazacarbazole Series of Inhibitors of Checkpoint Kinase 1. Journal of Medicinal Chemistry, 2015, 58, 5053-5074.	6.4	14
28	Xanthohumol C, a minor bioactive hop compound: Production, purification strategies and antimicrobial test. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1095, 39-49.	2.3	13
29	A new chemical probe for quantitative proteomic profiling of fibroblast growth factor receptor and its inhibitors. Journal of Proteomics, 2014, 96, 44-55.	2.4	11
30	Snapshots of Dynamic Adaptation: Twoâ€Dimensional Molecular Architectonics with Linear Bisâ€Hydroxamic Acid Modules. Angewandte Chemie - International Edition, 2019, 58, 18948-18956.	13.8	10
31	A route to the 9,10-secosteroid astrogorgiadiol featuring a key sp2â€“sp3 Suzuki type cross-coupling. Tetrahedron, 2014, 70, 186-196.	1.9	9
32	Prosit-TMT: Deep Learning Boosts Identification of TMT-Labeled Peptides. Analytical Chemistry, 2022, 94, 7181-7190.	6.5	8
33	Snapshots of Dynamic Adaptation: Twoâ€Dimensional Molecular Architectonics with Linear Bisâ€Hydroxamic Acid Modules. Angewandte Chemie, 2019, 131, 19124-19132.	2.0	5
34	Surface anchors target golden bullets. Nature Chemistry, 2019, 11, 20-22.	13.6	4
35	Target and identify: triazene linker helps identify azidation sites of labelled proteins via click and cleave strategy. Chemical Communications, 2017, 53, 11929-11932.	4.1	3
36	(â˜)-Astrogorgiadiol: a shorter route to A-ring synthon. Tetrahedron, 2013, 69, 2348-2351.	1.9	1

#	Article	IF	Citations
37	Frontispiz: Snapshots of Dynamic Adaptation: Twoâ€Dimensional Molecular Architectonics with Linear Bisâ€Hydroxamic Acid Modules. Angewandte Chemie, 2019, 131, .	2.0	0
38	Frontispiece: Snapshots of Dynamic Adaptation: Twoâ€Dimensional Molecular Architectonics with Linear Bisâ€Hydroxamic Acid Modules. Angewandte Chemie - International Edition, 2019, 58, .	13.8	0