

Philipp E Geyer

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

3,924
citations

331538

21
h-index

434063

31
g-index

45
all docs

45
docs citations

45
times ranked

5773
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting biomarker discovery by plasma proteomics. <i>Molecular Systems Biology</i> , 2017, 13, 942.	3.2	597
2	Plasma Proteome Profiling to Assess Human Health and Disease. <i>Cell Systems</i> , 2016, 2, 185-195.	2.9	549
3	BoxCar acquisition method enables single-shot proteomics at a depth of 10,000 proteins in 100 minutes. <i>Nature Methods</i> , 2018, 15, 440-448.	9.0	303
4	A Novel LC System Embeds Analytes in Pre-formed Gradients for Rapid, Ultra-robust Proteomics. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2284-2296.	2.5	270
5	Region and cell-type resolved quantitative proteomic map of the human heart. <i>Nature Communications</i> , 2017, 8, 1469.	5.8	213
6	Proteomics reveals the effects of sustained weight loss on the human plasma proteome. <i>Molecular Systems Biology</i> , 2016, 12, 901.	3.2	188
7	Plasma proteome profiling discovers novel proteins associated with non-alcoholic fatty liver disease. <i>Molecular Systems Biology</i> , 2019, 15, e8793.	3.2	176
8	Plasma Proteome Profiling to detect and avoid sample-related biases in biomarker studies. <i>EMBO Molecular Medicine</i> , 2019, 11, e10427.	3.3	171
9	Loss-less Nano-fractionator for High Sensitivity, High Coverage Proteomics. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 694-705.	2.5	169
10	Proteome profiling in cerebrospinal fluid reveals novel biomarkers of Alzheimer's disease. <i>Molecular Systems Biology</i> , 2020, 16, e9356.	3.2	157
11	Mass Spectrometry-Based Plasma Proteomics: Considerations from Sample Collection to Achieving Translational Data. <i>Journal of Proteome Research</i> , 2019, 18, 4085-4097.	1.8	128
12	The proteome landscape of the kingdoms of life. <i>Nature</i> , 2020, 582, 592-596.	13.7	128
13	A knowledge graph to interpret clinical proteomics data. <i>Nature Biotechnology</i> , 2022, 40, 692-702.	9.4	97
14	High-resolution serum proteome trajectories in COVID-19 reveal patient-specific seroconversion. <i>EMBO Molecular Medicine</i> , 2021, 13, e14167.	3.3	92
15	Noninvasive proteomic biomarkers for alcohol-related liver disease. <i>Nature Medicine</i> , 2022, 28, 1277-1287.	15.2	91
16	Advances and Utility of the Human Plasma Proteome. <i>Journal of Proteome Research</i> , 2021, 20, 5241-5263.	1.8	86
17	Plasma Proteome Profiling Reveals Dynamics of Inflammatory and Lipid Homeostasis Markers after Roux-En-Y Gastric Bypass Surgery. <i>Cell Systems</i> , 2018, 7, 601-612.e3.	2.9	80
18	Proteomics for blood biomarker exploration of severe mental illness: pitfalls of the past and potential for the future. <i>Translational Psychiatry</i> , 2018, 8, 160.	2.4	68

#	ARTICLE	IF	CITATIONS
19	Integrative analysis of cell state changes in lung fibrosis with peripheral protein biomarkers. EMBO Molecular Medicine, 2021, 13, e12871.	3.3	53
20	Accurate MS-based Rab10 Phosphorylation Stoichiometry Determination as Readout for LRRK2 Activity in Parkinson's Disease. Molecular and Cellular Proteomics, 2020, 19, 1546-1560.	2.5	45
21	Ethical Principles, Constraints, and Opportunities in Clinical Proteomics. Molecular and Cellular Proteomics, 2021, 20, 100046.	2.5	33
22	Rapid proteomic analysis for solid tumors reveals <sc>LSD</sc>1 as a drug target in an end-stage cancer patient. Molecular Oncology, 2018, 12, 1296-1307.	2.1	25
23	HCD Fragmentation of Glycated Peptides. Journal of Proteome Research, 2016, 15, 2881-2890.	1.8	22
24	Dynamic human liver proteome atlas reveals functional insights into disease pathways. Molecular Systems Biology, 2022, 18, e10947.	3.2	22
25	Plasma Proteomes Can Be Reidentifiable and Potentially Contain Personally Sensitive and Incidental Findings. Molecular and Cellular Proteomics, 2021, 20, 100035.	2.5	20
26	Proteomics of Cytochrome c Oxidase-Negative versus -Positive Muscle Fiber Sections in Mitochondrial Myopathy. Cell Reports, 2019, 29, 3825-3834.e4.	2.9	17
27	Multiparametric Assays for Accelerating Early Drug Discovery. Trends in Pharmacological Sciences, 2020, 41, 318-335.	4.0	14
28	A New Parallel High-Pressure Packing System Enables Rapid Multiplexed Production of Capillary Columns. Molecular and Cellular Proteomics, 2021, 20, 100082.	2.5	13
29	Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints**. Angewandte Chemie - International Edition, 2021, 60, 17060-17069.	7.2	13
30	Plasma proteome profiles treatment efficacy of incretin dual agonism in diet-induced obese female and male mice. Diabetes, Obesity and Metabolism, 2021, 23, 195-207.	2.2	12
31	Proteomics in the Study of Liver Diseases. , 2019, , 165-193.		4
32	Cohort profile: the MUNICH Preterm and Term Clinical study (MUNICH-PreTCI), a neonatal birth cohort with focus on prenatal and postnatal determinants of infant and childhood morbidity. BMJ Open, 2021, 11, e050652.	0.8	2
33	Ethical principles, opportunities and constraints in clinical proteomics. Molecular and Cellular Proteomics, 2021, , .	2.5	1
34	Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints**. Angewandte Chemie, 2021, 133, 17197-17206.	1.6	0
35	Innenröcktitelbild: Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints (Angew.) Tj ETQq1 1 0.784314 rgBT /Overdo	1.6	0