

# Philipp E Geyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1427729/publications.pdf>

Version: 2024-02-01

35  
papers

3,924  
citations

331259

21  
h-index

433756

31  
g-index

45  
all docs

45  
docs citations

45  
times ranked

5773  
citing authors

#	ARTICLE	IF	CITATIONS
1	A knowledge graph to interpret clinical proteomics data. <i>Nature Biotechnology</i> , 2022, 40, 692-702.	9.4	97
2	Dynamic human liver proteome atlas reveals functional insights into disease pathways. <i>Molecular Systems Biology</i> , 2022, 18, e10947.	3.2	22
3	Noninvasive proteomic biomarkers for alcohol-related liver disease. <i>Nature Medicine</i> , 2022, 28, 1277-1287.	15.2	91
4	Plasma proteome profiles treatment efficacy of incretin dual agonism in diet-induced obese female and male mice. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 195-207.	2.2	12
5	A New Parallel High-Pressure Packing System Enables Rapid Multiplexed Production of Capillary Columns. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100082.	2.5	13
6	Ethical Principles, Constraints, and Opportunities in Clinical Proteomics. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100046.	2.5	33
7	Plasma Proteomes Can Be Reidentifiable and Potentially Contain Personally Sensitive and Incidental Findings. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100035.	2.5	20
8	Integrative analysis of cell state changes in lung fibrosis with peripheral protein biomarkers. <i>EMBO Molecular Medicine</i> , 2021, 13, e12871.	3.3	53
9	Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints**. <i>Angewandte Chemie</i> , 2021, 133, 17197-17206.	1.6	0
10	Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17060-17069.	7.2	13
11	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. <i>BMJ Open</i> , 2021, 11, e050652.	0.8	2
12	InnenrÄ¼cktitelbild: Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints (Angew.) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	1.6	0
13	High-resolution serum proteome trajectories in COVID-19 reveal patient-specific seroconversion. <i>EMBO Molecular Medicine</i> , 2021, 13, e14167.	3.3	92
14	Advances and Utility of the Human Plasma Proteome. <i>Journal of Proteome Research</i> , 2021, 20, 5241-5263.	1.8	86
15	Ethical principles, opportunities and constraints in clinical proteomics. <i>Molecular and Cellular Proteomics</i> , 2021, , .	2.5	1
16	The proteome landscape of the kingdoms of life. <i>Nature</i> , 2020, 582, 592-596.	13.7	128
17	Multiparametric Assays for Accelerating Early Drug Discovery. <i>Trends in Pharmacological Sciences</i> , 2020, 41, 318-335.	4.0	14
18	Accurate MS-based Rab10 Phosphorylation Stoichiometry Determination as Readout for LRRK2 Activity in Parkinson's Disease. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1546-1560.	2.5	45

#	ARTICLE	IF	CITATIONS
19	Proteome profiling in cerebrospinal fluid reveals novel biomarkers of Alzheimer's disease. <i>Molecular Systems Biology</i> , 2020, 16, e9356.	3.2	157
20	Plasma Proteome Profiling to detect and avoid sample-related biases in biomarker studies. <i>EMBO Molecular Medicine</i> , 2019, 11, e10427.	3.3	171
21	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
22	Plasma proteome profiling discovers novel proteins associated with non-alcoholic fatty liver disease. <i>Molecular Systems Biology</i> , 2019, 15, e8793.	3.2	176
23	Proteomics of Cytochrome c Oxidase-Negative versus -Positive Muscle Fiber Sections in Mitochondrial Myopathy. <i>Cell Reports</i> , 2019, 29, 3825-3834.e4.	2.9	17
24	Proteomics in the Study of Liver Diseases. , 2019, , 165-193.		4
25	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
26	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
27	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
28	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
29	Rapid proteomic analysis for solid tumors reveals LSD1 as a drug target in an end-stage cancer patient. <i>Molecular Oncology</i> , 2018, 12, 1296-1307.	2.1	25
30	Loss-less Nano-fractionator for High Sensitivity, High Coverage Proteomics. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 694-705.	2.5	169
31	Revisiting biomarker discovery by plasma proteomics. <i>Molecular Systems Biology</i> , 2017, 13, 942.	3.2	597
32	Region and cell-type resolved quantitative proteomic map of the human heart. <i>Nature Communications</i> , 2017, 8, 1469.	5.8	213
33	Proteomics reveals the effects of sustained weight loss on the human plasma proteome. <i>Molecular Systems Biology</i> , 2016, 12, 901.	3.2	188
34	HCD Fragmentation of Glycated Peptides. <i>Journal of Proteome Research</i> , 2016, 15, 2881-2890.	1.8	22
35	Plasma Proteome Profiling to Assess Human Health and Disease. <i>Cell Systems</i> , 2016, 2, 185-195.	2.9	549