

# Philipp E Geyer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40  
papers

2,088  
citations

16  
h-index

45  
g-index

45  
ext. papers

3,072  
ext. citations

12.7  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
40	A knowledge graph to interpret clinical proteomics data.. <i>Nature Biotechnology</i> , <b>2022</b> ,	44.5	7
39	Dynamic human liver proteome atlas reveals functional insights into disease pathways.. <i>Molecular Systems Biology</i> , <b>2022</b> , 18, e10947	12.2	3
38	Advances and Utility of the Human Plasma Proteome. <i>Journal of Proteome Research</i> , <b>2021</b> , 20, 5241-5263	3.6	16
37	Integrative analysis of cell state changes in lung fibrosis with peripheral protein biomarkers. <i>EMBO Molecular Medicine</i> , <b>2021</b> , 13, e12871	12	8
36	Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints**. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 17197-17206	3.6	
35	Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints*. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 17060-17069	16.4	5
34	Cohort profile: the MUNICH Preterm and Term Clinical study (MUNICH-PreTCL), a neonatal birth cohort with focus on prenatal and postnatal determinants of infant and childhood morbidity. <i>BMJ Open</i> , <b>2021</b> , 11, e050652	3	1
33	Innenrücktitelbild: Molecular Origin of Blood-Based Infrared Spectroscopic Fingerprints (Angew. Chem. 31/2021). <i>Angewandte Chemie</i> , <b>2021</b> , 133, 17359-17359	3.6	
32	High-resolution serum proteome trajectories in COVID-19 reveal patient-specific seroconversion. <i>EMBO Molecular Medicine</i> , <b>2021</b> , 13, e14167	12	31
31	Plasma proteome profiles treatment efficacy of incretin dual agonism in diet-induced obese female and male mice. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 195-207	6.7	7
30	A New Parallel High-Pressure Packing System Enables Rapid Multiplexed Production of Capillary Columns. <i>Molecular and Cellular Proteomics</i> , <b>2021</b> , 20, 100082	7.6	3
29	Ethical Principles, Constraints and Opportunities in Clinical Proteomics. <i>Molecular and Cellular Proteomics</i> , <b>2021</b> , 100046	7.6	15
28	Plasma proteomes can be re-identifiable and potentially contain personally sensitive and incidental findings. <i>Molecular and Cellular Proteomics</i> , <b>2021</b> , 100035	7.6	9
27	The proteome landscape of the kingdoms of life. <i>Nature</i> , <b>2020</b> , 582, 592-596	50.4	64
26	Multiparametric Assays for Accelerating Early Drug Discovery. <i>Trends in Pharmacological Sciences</i> , <b>2020</b> , 41, 318-335	13.2	8
25	Accurate MS-based Rab10 Phosphorylation Stoichiometry Determination as Readout for LRRK2 Activity in Parkinson's Disease. <i>Molecular and Cellular Proteomics</i> , <b>2020</b> , 19, 1546-1560	7.6	20
24	Proteome profiling in cerebrospinal fluid reveals novel biomarkers of Alzheimer's disease. <i>Molecular Systems Biology</i> , <b>2020</b> , 16, e9356	12.2	47

23	Mass Spectrometry-Based Plasma Proteomics: Considerations from Sample Collection to Achieving Translational Data. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 4085-4097	5.6	56
22	Plasma proteome profiling discovers novel proteins associated with non-alcoholic fatty liver disease. <i>Molecular Systems Biology</i> , <b>2019</b> , 15, e8793	12.2	94
21	Plasma Proteome Profiling to detect and avoid sample-related biases in biomarker studies. <i>EMBO Molecular Medicine</i> , <b>2019</b> , 11, e10427	12	84
20	Proteomics of Cytochrome c Oxidase-Negative versus -Positive Muscle Fiber Sections in Mitochondrial Myopathy. <i>Cell Reports</i> , <b>2019</b> , 29, 3825-3834.e4	10.6	10
19	Proteomics in the Study of Liver Diseases <b>2019</b> , 165-193		3
18	BoxCar acquisition method enables single-shot proteomics at a depth of 10,000 proteins in 100 minutes. <i>Nature Methods</i> , <b>2018</b> , 15, 440-448	21.6	198
17	A Novel LC System Embeds Analytes in Pre-formed Gradients for Rapid, Ultra-robust Proteomics. <i>Molecular and Cellular Proteomics</i> , <b>2018</b> , 17, 2284-2296	7.6	133
16	Proteomics for blood biomarker exploration of severe mental illness: pitfalls of the past and potential for the future. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 160	8.6	38
15	Rapid proteomic analysis for solid tumors reveals LSD1 as a drug target in an end-stage cancer patient. <i>Molecular Oncology</i> , <b>2018</b> , 12, 1296-1307	7.9	15
14	Plasma Proteome Profiling Reveals Dynamics of Inflammatory and Lipid Homeostasis Markers after Roux-En-Y Gastric Bypass Surgery. <i>Cell Systems</i> , <b>2018</b> , 7, 601-612.e3	10.6	56
13	Loss-less Nano-fractionator for High Sensitivity, High Coverage Proteomics. <i>Molecular and Cellular Proteomics</i> , <b>2017</b> , 16, 694-705	7.6	103
12	Revisiting biomarker discovery by plasma proteomics. <i>Molecular Systems Biology</i> , <b>2017</b> , 13, 942	12.2	361
11	Region and cell-type resolved quantitative proteomic map of the human heart. <i>Nature Communications</i> , <b>2017</b> , 8, 1469	17.4	144
10	HCD Fragmentation of Glycated Peptides. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 2881-90	5.6	15
9	Plasma Proteome Profiling to Assess Human Health and Disease. <i>Cell Systems</i> , <b>2016</b> , 2, 185-95	10.6	369
8	Proteomics reveals the effects of sustained weight loss on the human plasma proteome. <i>Molecular Systems Biology</i> , <b>2016</b> , 12, 901	12.2	131
7	Mass Spectrometry-Based Plasma Proteomics: Considerations from Sample Collection to Achieving Translational Data		1
6	Integrated single cell analysis of human lung fibrosis resolves cellular origins of predictive protein signatures in body fluids		4

5	Clinical Knowledge Graph Integrates Proteomics Data into Clinical Decision-Making	10
4	A paired liver biopsy and plasma proteomics study reveals circulating biomarkers for alcohol-related liver disease	5
3	Plasma proteome profiling to detect and avoid sample-related biases in biomarker studies	4
2	Transparent exploration of machine learning for biomarker discovery from proteomics and omics data	1
1	High-resolution longitudinal serum proteome trajectories in COVID-19 reveal patients-specific seroconversion	4