

Felix Meissner

List of Publications by Citations

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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.

59
papers

4,398
citations

33
h-index

63
g-index

63
ext. papers

5,977
ext. citations

16.8
avg, IF

5.34
L-index

#	Paper	IF	Citations
59	L-Arginine Modulates T Cell Metabolism and Enhances Survival and Anti-tumor Activity. <i>Cell</i> , 2016 , 167, 829-842.e13	56.2	631
58	Cytoplasmic protein aggregates interfere with nucleocytoplasmic transport of protein and RNA. <i>Science</i> , 2016 , 351, 173-6	33.3	267
57	Secretase processing of APP inhibits neuronal activity in the hippocampus. <i>Nature</i> , 2015 , 526, 443-7	50.4	257
56	Superoxide dismutase 1 regulates caspase-1 and endotoxic shock. <i>Nature Immunology</i> , 2008 , 9, 866-72	19.1	245
55	C9orf72 FTD/ALS-associated Gly-Ala dipeptide repeat proteins cause neuronal toxicity and Unc119 sequestration. <i>Acta Neuropathologica</i> , 2014 , 128, 485-503	14.3	217
54	Inflammasome activation in NADPH oxidase defective mononuclear phagocytes from patients with chronic granulomatous disease. <i>Blood</i> , 2010 , 116, 1570-3	2.2	213
53	Mutant superoxide dismutase 1-induced IL-1beta accelerates ALS pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 13046-50	11.5	210
52	Social network architecture of human immune cells unveiled by quantitative proteomics. <i>Nature Immunology</i> , 2017 , 18, 583-593	19.1	189
51	NLRP3 inflammasome assembly is regulated by phosphorylation of the pyrin domain. <i>Journal of Experimental Medicine</i> , 2017 , 214, 1725-1736	16.6	184
50	NASH limits anti-tumour surveillance in immunotherapy-treated HCC. <i>Nature</i> , 2021 , 592, 450-456	50.4	164
49	Direct proteomic quantification of the secretome of activated immune cells. <i>Science</i> , 2013 , 340, 475-8	33.3	147
48	Functional classification of memory CD8(+) T cells by CX3CR1 expression. <i>Nature Communications</i> , 2015 , 6, 8306	17.4	142
47	Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. <i>Cell</i> , 2019 , 178, 1102-1114.e17	56.2	129
46	Evidence of Extrapancreatic Glucagon Secretion in Man. <i>Diabetes</i> , 2016 , 65, 585-97	0.9	102
45	C9ORF72 interaction with cofilin modulates actin dynamics in motor neurons. <i>Nature Neuroscience</i> , 2016 , 19, 1610-1618	25.5	87
44	Quantitative shotgun proteomics: considerations for a high-quality workflow in immunology. <i>Nature Immunology</i> , 2014 , 15, 112-7	19.1	72
43	Novel murine dendritic cell lines: a powerful auxiliary tool for dendritic cell research. <i>Frontiers in Immunology</i> , 2012 , 3, 331	8.4	72

42	Spatiotemporal Proteomic Profiling of Huntington's Disease Inclusions Reveals Widespread Loss of Protein Function. <i>Cell Reports</i> , 2017 , 21, 2291-2303	10.6	71
41	Mononuclear phagocytes locally specify and adapt their phenotype in a multiple sclerosis model. <i>Nature Neuroscience</i> , 2018 , 21, 1196-1208	25.5	69
40	A new class of carriers that transport selective cargo from the trans Golgi network to the cell surface. <i>EMBO Journal</i> , 2012 , 31, 3976-90	13	68
39	Spontaneous formation of IpaB ion channels in host cell membranes reveals how Shigella induces pyroptosis in macrophages. <i>Cell Death and Disease</i> , 2012 , 3, e384	9.8	57
38	The Chaperone UNC93B1 Regulates Toll-like Receptor Stability Independently of Endosomal TLR Transport. <i>Immunity</i> , 2018 , 48, 911-922.e7	32.3	56
37	EASI-tag enables accurate multiplexed and interference-free MS2-based proteome quantification. <i>Nature Methods</i> , 2018 , 15, 527-530	21.6	55
36	TDP-43 loss of function inhibits endosomal trafficking and alters trophic signaling in neurons. <i>EMBO Journal</i> , 2016 , 35, 2350-2370	13	55
35	Proteomics and neuropathology identify ribosomes as poly-GR/PR interactors driving toxicity. <i>Life Science Alliance</i> , 2018 , 1, e201800070	5.8	51
34	Intracellular bacteria engage a STING-TBK1-MVB12b pathway to enable paracrine cGAS-STING signalling. <i>Nature Microbiology</i> , 2019 , 4, 701-713	26.6	50
33	Secretome Analysis of Lipid-Induced Insulin Resistance in Skeletal Muscle Cells by a Combined Experimental and Bioinformatics Workflow. <i>Journal of Proteome Research</i> , 2015 , 14, 4885-95	5.6	47
32	Oxyntomodulin Identified as a Marker of Type 2 Diabetes and Gastric Bypass Surgery by Mass-spectrometry Based Profiling of Human Plasma. <i>EBioMedicine</i> , 2016 , 7, 112-20	8.8	42
31	Dynamics in protein translation sustaining T cell preparedness. <i>Nature Immunology</i> , 2020 , 21, 927-937	19.1	41
30	Quantitative Proteomics Identifies Serum Response Factor Binding Protein 1 as a Host Factor for Hepatitis C Virus Entry. <i>Cell Reports</i> , 2015 , 12, 864-78	10.6	40
29	Deep proteomic evaluation of primary and cell line motoneuron disease models delineates major differences in neuronal characteristics. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 3410-20	7.6	40
28	Immune-centric network of cytokines and cells in disease context identified by computational mining of PubMed. <i>Nature Biotechnology</i> , 2018 , 36, 651-659	44.5	35
27	Interleukin-1 Antagonist Anakinra in Amyotrophic Lateral Sclerosis--A Pilot Study. <i>PLoS ONE</i> , 2015 , 10, e0139684	3.7	35
26	Hepatitis C virus enters liver cells using the CD81 receptor complex proteins calpain-5 and CBLB. <i>PLoS Pathogens</i> , 2018 , 14, e1007111	7.6	29
25	Quantitative and Dynamic Catalogs of Proteins Released during Apoptotic and Necroptotic Cell Death. <i>Cell Reports</i> , 2020 , 30, 1260-1270.e5	10.6	26

24	A DNA-centric protein interaction map of ultraconserved elements reveals contribution of transcription factor binding hubs to conservation. <i>Cell Reports</i> , 2013 , 5, 531-45	10.6	23
23	Copper Regulates the Canonical NLRP3 Inflammasome. <i>Journal of Immunology</i> , 2018 , 200, 1607-1617	5.3	18
22	Circulating Glucagon 1-61 Regulates Blood Glucose by Increasing Insulin Secretion and Hepatic Glucose Production. <i>Cell Reports</i> , 2017 , 21, 1452-1460	10.6	18
21	TLR3-Mediated CD8+ Dendritic Cell Activation Is Coupled with Establishment of a Cell-Intrinsic Antiviral State. <i>Journal of Immunology</i> , 2015 , 195, 1025-33	5.3	17
20	Detection of antibodies against the four subtypes of ebola virus in sera from any species using a novel antibody-phage indicator assay. <i>Virology</i> , 2002 , 300, 236-43	3.6	17
19	Age-Related Gliosis Promotes Central Nervous System Lymphoma through CCL19-Mediated Tumor Cell Retention. <i>Cancer Cell</i> , 2019 , 36, 250-267.e9	24.3	16
18	Environmental arginine controls multinuclear giant cell metabolism and formation. <i>Nature Communications</i> , 2020 , 11, 431	17.4	13
17	Proteomics reveals distinct mechanisms regulating the release of cytokines and alarmins during pyroptosis. <i>Cell Reports</i> , 2021 , 34, 108826	10.6	10
16	The emerging role of mass spectrometry-based proteomics in drug discovery.. <i>Nature Reviews Drug Discovery</i> , 2022 ,	64.1	10
15	Dissecting intercellular signaling with mass spectrometry-based proteomics. <i>Current Opinion in Cell Biology</i> , 2020 , 63, 20-30	9	8
14	Interaction of 7SK with the Smn complex modulates snRNP production. <i>Nature Communications</i> , 2021 , 12, 1278	17.4	8
13	Cholesterol sensing by CD81 is important for hepatitis C virus entry. <i>Journal of Biological Chemistry</i> , 2020 , 295, 16931-16948	5.4	6
12	Quantitative Proteomics of Uukuniemi Virus-host Cell Interactions Reveals GBF1 as Proviral Host Factor for Phleboviruses. <i>Molecular and Cellular Proteomics</i> , 2019 , 18, 2401-2417	7.6	6
11	Quantitative Proteomics of Secreted Proteins. <i>Methods in Molecular Biology</i> , 2018 , 1714, 215-227	1.4	6
10	Congenital deficiency reveals critical role of ISG15 in skin homeostasis. <i>Journal of Clinical Investigation</i> , 2021 ,	15.9	5
9	Amyloid-like aggregates cause lysosomal defects in neurons via gain-of-function toxicity		4
8	A mass spectrometry guided approach for the identification of novel vaccine candidates in gram-negative pathogens. <i>Scientific Reports</i> , 2019 , 9, 17401	4.9	4
7	Amyloid-like aggregating proteins cause lysosomal defects in neurons via gain-of-function toxicity.. <i>Life Science Alliance</i> , 2022 , 5,	5.8	4

6	Identification of covalent modifications regulating immune signaling complex composition and phenotype. <i>Molecular Systems Biology</i> , 2021 , 17, e10125	12.2	3
5	Cholesterol sensing by CD81 is important for hepatitis C virus entry		2
4	EASI-tag enables accurate multiplexed and interference-free MS2-based proteome quantification		2
3	Gel-like inclusions of C-terminal fragments of TDP-43 sequester and inhibit proteasomes in neurons		1
2	Gel-like inclusions of C-terminal fragments of TDP-43 sequester stalled proteasomes in neurons.. <i>EMBO Reports</i> , 2022 , e53890	6.5	1
1	Loss of full-length hnRNP R isoform impairs DNA damage response in motoneurons by inhibiting Yb1 recruitment to chromatin. <i>Nucleic Acids Research</i> , 2021 , 49, 12284-12305	20.1	0