Felix Meissner

List of Publications by Year
in descending order

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57	7,129	101384	149479
papers	citations	36 h-index	56 g-index

63	63	63	13295
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Congenital deficiency reveals critical role of ISG15 in skin homeostasis. Journal of Clinical Investigation, 2022, 132, .	3.9	16
2	Selective multi-kinase inhibition sensitizes mesenchymal pancreatic cancer to immune checkpoint blockade by remodeling the tumor microenvironment. Nature Cancer, 2022, 3, 318-336.	5.7	42
3	The emerging role of mass spectrometry-based proteomics in drug discovery. Nature Reviews Drug Discovery, 2022, 21, 637-654.	21.5	110
4	Amyloid-like aggregating proteins cause lysosomal defects in neurons via gain-of-function toxicity. Life Science Alliance, 2022, 5, e202101185.	1.3	13
5	Gelâ€like inclusions of Câ€terminal fragments of TDPâ€43 sequester stalled proteasomes in neurons. EMBO Reports, 2022, 23, e53890.	2.0	28
6	Abstract 2514: Pancreatic cancer subtype-specific secreted factors determine the immunosuppressive tumor microenvironment. Cancer Research, 2022, 82, 2514-2514.	0.4	0
7	Interaction of 7SK with the Smn complex modulates snRNP production. Nature Communications, 2021, 12, 1278.	5.8	23
8	Proteomics reveals distinct mechanisms regulating the release of cytokines and alarmins during pyroptosis. Cell Reports, 2021, 34, 108826.	2.9	33
9	NASH limits anti-tumour surveillance in immunotherapy-treated HCC. Nature, 2021, 592, 450-456.	13.7	649
10	Identification of covalent modifications regulatingÂimmune signaling complex composition and phenotype. Molecular Systems Biology, 2021, 17, e10125.	3.2	6
11	Loss of full-length hnRNP R isoform impairs DNA damage response in motoneurons by inhibiting Yb1 recruitment to chromatin. Nucleic Acids Research, 2021, 49, 12284-12305.	6.5	10
12	Cholesterol sensing by CD81 is important for hepatitis C virus entry. Journal of Biological Chemistry, 2020, 295, 16931-16948.	1.6	17
13	Dynamics in protein translation sustaining T cell preparedness. Nature Immunology, 2020, 21, 927-937.	7.0	120
14	Environmental arginine controls multinuclear giant cell metabolism and formation. Nature Communications, 2020, 11, 431.	5.8	37
15	Quantitative and Dynamic Catalogs of Proteins Released during Apoptotic and Necroptotic Cell Death. Cell Reports, 2020, 30, 1260-1270.e5.	2.9	53
16	Dissecting intercellular signaling with mass spectrometryâ€“based proteomics. Current Opinion in Cell Biology, 2020, 63, 20-30.	2.6	13
17	Dietary Intake Regulates the Circulating Inflammatory Monocyte Pool. Cell, 2019, 178, 1102-1114.e17.	13.5	254
18	Age-Related Gliosis Promotes Central Nervous System Lymphoma through CCL19-Mediated Tumor Cell Retention. Cancer Cell, 2019, 36, 250-267.e9.	7.7	25

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19	Intracellular bacteria engage a STINGâ€“TBK1â€“MVB12b pathway to enable paracrine cGASâ€“STING signalling. Nature Microbiology, 2019, 4, 701-713.	5.9	100
20	Quantitative Proteomics of Uukuniemi Virus-host Cell Interactions Reveals GBF1 as Proviral Host Factor for Phleboviruses. Molecular and Cellular Proteomics, 2019, 18, 2401-2417.	2.5	12
21	A mass spectrometry guided approach for the identification of novel vaccine candidates in gram-negative pathogens. Scientific Reports, 2019, 9, 17401.	1.6	7
22	Copper Regulates the Canonical NLRP3 Inflammasome. Journal of Immunology, 2018, 200, 1607-1617.	0.4	40
23	Quantitative Proteomics of Secreted Proteins. Methods in Molecular Biology, 2018, 1714, 215-227.	0.4	9
24	The Chaperone UNC93B1 Regulates Toll-like Receptor Stability Independently of Endosomal TLR Transport. Immunity, 2018, 48, 911-922.e7.	6.6	92
25	Hepatitis C virus enters liver cells using the CD81 receptor complex proteins calpain-5 and CBLB. PLoS Pathogens, 2018, 14, e1007111.	2.1	46
26	Mononuclear phagocytes locally specify and adapt their phenotype in a multiple sclerosis model. Nature Neuroscience, 2018, 21, 1196-1208.	7.1	132
27	Immune-centric network of cytokines and cells in disease context identified by computational mining of PubMed. Nature Biotechnology, 2018, 36, 651-659.	9.4	58
28	EASI-tag enables accurate multiplexed and interference-free MS2-based proteome quantification. Nature Methods, 2018, 15, 527-530.	9.0	88
29	Proteomics and C9orf72 neuropathology identify ribosomes as poly-GR/PR interactors driving toxicity. Life Science Alliance, 2018, 1, e201800070.	1.3	88
30	Social network architecture of human immune cells unveiled by quantitative proteomics. Nature Immunology, 2017, 18, 583-593.	7.0	296
31	NLRP3 inflammasome assembly is regulated by phosphorylation of the pyrin domain. Journal of Experimental Medicine, 2017, 214, 1725-1736.	4.2	270
32	Spatiotemporal Proteomic Profiling of Huntingtonâ€™s Disease Inclusions Reveals Widespread Loss of Protein Function. Cell Reports, 2017, 21, 2291-2303.	2.9	107
33	Circulating Glucagon 1-61 Regulates Blood Glucose by Increasing Insulin Secretion and Hepatic Glucose Production. Cell Reports, 2017, 21, 1452-1460.	2.9	28
34	TDPâ€43 loss of function inhibits endosomal trafficking and alters trophic signaling in neurons. EMBO Journal, 2016, 35, 2350-2370.	3.5	76
35	Oxyntomodulin Identified as a Marker of Type 2 Diabetes and Gastric Bypass Surgery by Mass-spectrometry Based Profiling of Human Plasma. EBioMedicine, 2016, 7, 112-120.	2.7	53
36	C9ORF72 interaction with cofilin modulates actin dynamics in motor neurons. Nature Neuroscience, 2016, 19, 1610-1618.	7.1	131

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37	L-Arginine Modulates T Cell Metabolism and Enhances Survival and Anti-tumor Activity. Cell, 2016, 167, 829-842.e13.	13.5	1,077
38	Evidence of Extrapancreatic Glucagon Secretion in Man. Diabetes, 2016, 65, 585-597.	0.3	136
39	Cytoplasmic protein aggregates interfere with nucleocytoplasmic transport of protein and RNA. Science, 2016, 351, 173-176.	6.0	336
40	Interleukin-1 Antagonist Anakinra in Amyotrophic Lateral Sclerosisâ€"A Pilot Study. PLoS ONE, 2015, 10, e0139684.	1.1	53
41	Quantitative Proteomics Identifies Serum Response Factor Binding Protein 1 as a Host Factor for Hepatitis C Virus Entry. Cell Reports, 2015, 12, 864-878.	2.9	50
42	TLR3-Mediated CD8+ Dendritic Cell Activation Is Coupled with Establishment of a Cell-Intrinsic Antiviral State. Journal of Immunology, 2015, 195, 1025-1033.	0.4	26
43	Functional classification of memory CD8+ T cells by CX3CR1 expression. Nature Communications, 2015, 6, 8306.	5.8	231
44	Secretome Analysis of Lipid-Induced Insulin Resistance in Skeletal Muscle Cells by a Combined Experimental and Bioinformatics Workflow. Journal of Proteome Research, 2015, 14, 4885-4895.	1.8	66
45	Î-Secretase processing of APP inhibits neuronal activity in the hippocampus. Nature, 2015, 526, 443-447.	13.7	308
46	C9orf72 FTLD/ALS-associated Gly-Ala dipeptide repeat proteins cause neuronal toxicity and Unc119 sequestration. Acta Neuropathologica, 2014, 128, 485-503.	3.9	300
47	Deep Proteomic Evaluation of Primary and Cell Line Motoneuron Disease Models Delineates Major Differences in Neuronal Characteristics. Molecular and Cellular Proteomics, 2014, 13, 3410-3420.	2.5	51
48	Quantitative shotgun proteomics: considerations for a high-quality workflow in immunology. Nature Immunology, 2014, 15, 112-117.	7.0	90
49	Direct Proteomic Quantification of the Secretome of Activated Immune Cells. Science, 2013, 340, 475-478.	6.0	174
50	A DNA-Centric Protein Interaction Map of Ultraconserved Elements Reveals Contribution of Transcription Factor Binding Hubs to Conservation. Cell Reports, 2013, 5, 531-545.	2.9	26
51	Spontaneous formation of IpaB ion channels in host cell membranes reveals how Shigella induces pyroptosis in macrophages. Cell Death and Disease, 2012, 3, e384-e384.	2.7	70
52	Novel Murine Dendritic Cell Lines: A Powerful Auxiliary Tool for Dendritic Cell Research. Frontiers in Immunology, 2012, 3, 331.	2.2	137
53	A new class of carriers that transport selective cargo from the trans Golgi network to the cell surface. EMBO Journal, 2012, 31, 3976-3990.	3.5	88
54	Inflammasome activation in NADPH oxidase defective mononuclear phagocytes from patients with chronic granulomatous disease. Blood, 2010, 116, 1570-1573.	0.6	249

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55	Mutant superoxide dismutase 1-induced IL-1Î² accelerates ALS pathogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 13046-13050.	3.3	273
56	Superoxide dismutase 1 regulates caspase-1 and endotoxic shock. Nature Immunology, 2008, 9, 866-872.	7.0	273
57	Detection of Antibodies against the Four Subtypes of Ebola Virus in Sera from Any Species Using a Novel Antibody-Phage Indicator Assay. Virology, 2002, 300, 236-243.	1.1	20