

Fabian Coscia

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,779
citations

516215

16
h-index

794141

19
g-index

23
all docs

23
docs citations

23
times ranked

2771
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomics reveals NNMT as a master metabolic regulator of cancer-associated fibroblasts. <i>Nature</i> , 2019, 569, 723-728.	13.7	330
2	Ultra-high sensitivity mass spectrometry quantifies single-cell proteome changes upon perturbation. <i>Molecular Systems Biology</i> , 2022, 18, e10798.	3.2	261
3	Integrative proteomic profiling of ovarian cancer cell lines reveals precursor cell associated proteins and functional status. <i>Nature Communications</i> , 2016, 7, 12645.	5.8	171
4	Deep Visual Proteomics defines single-cell identity and heterogeneity. <i>Nature Biotechnology</i> , 2022, 40, 1231-1240.	9.4	160
5	Multi-level Proteomics Identifies CT45 as a Chemosensitivity Mediator and Immunotherapy Target in Ovarian Cancer. <i>Cell</i> , 2018, 175, 159-170.e16.	13.5	127
6	A streamlined mass spectrometry-based proteomics workflow for large-scale FFPE tissue analysis. <i>Journal of Pathology</i> , 2020, 251, 100-112.	2.1	109
7	A knowledge graph to interpret clinical proteomics data. <i>Nature Biotechnology</i> , 2022, 40, 692-702.	9.4	97
8	Spatially and cell-type resolved quantitative proteomic atlas of healthy human skin. <i>Nature Communications</i> , 2020, 11, 5587.	5.8	72
9	Efficient mitotic checkpoint signaling depends on integrated activities of Bub1 and the RZZ complex. <i>EMBO Journal</i> , 2019, 38, .	3.5	56
10	Identification of early neurodegenerative pathways in progressive multiple sclerosis. <i>Nature Neuroscience</i> , 2022, 25, 944-955.	7.1	55
11	Large scale discovery of coronavirus-host factor protein interaction motifs reveals SARS-CoV-2 specific mechanisms and vulnerabilities. <i>Nature Communications</i> , 2021, 12, 6761.	5.8	47
12	Homology-directed repair protects the replicating genome from metabolic assaults. <i>Developmental Cell</i> , 2021, 56, 461-477.e7.	3.1	38
13	Regulated Intramembrane Proteolysis and Degradation of Murine Epithelial Cell Adhesion Molecule mEpCAM. <i>PLoS ONE</i> , 2013, 8, e71836.	1.1	26
14	Mesothelial Cell HIF1 α Expression Is Metabolically Downregulated by Metformin to Prevent Oncogenic Tumor-Stromal Crosstalk. <i>Cell Reports</i> , 2019, 29, 4086-4098.e6.	2.9	26
15	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
16	A Novel Inhibitory Domain of Helicobacter pylori Protein CagA Reduces CagA Effects on Host Cell Biology. <i>Journal of Biological Chemistry</i> , 2011, 286, 8999-9008.	1.6	24
17	Molecular response to PARP1 inhibition in ovarian cancer cells as determined by mass spectrometry based proteomics. <i>Journal of Ovarian Research</i> , 2021, 14, 140.	1.3	8
18	Response to Raaijmakers & Medema. <i>EMBO Journal</i> , 2019, 38, e103547.	3.5	6

#	ARTICLE	IF	CITATIONS
19	Metabolic reprogramming of the stromal epigenome in ovarian cancer metastasis. FASEB Journal, 2019, 33, lb240.	0.2	1