

Sven Eyckerman

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,327
citations

623734

14
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

2327
citing authors

#	ARTICLE	IF	CITATIONS
1	Melanoma addiction to the long non-coding RNA SAMMSON. <i>Nature</i> , 2016, 531, 518-522.	27.8	488
2	Design and application of a cytokine-receptor-based interaction trap. <i>Nature Cell Biology</i> , 2001, 3, 1114-1119.	10.3	199
3	Discovering cellular protein-protein interactions: Technological strategies and opportunities. <i>Mass Spectrometry Reviews</i> , 2019, 38, 79-111.	5.4	70
4	A protein-protein interaction map of the TNF-induced NF- κ B signal transduction pathway. <i>Scientific Data</i> , 2018, 5, 180289.	5.3	56
5	Reverse MAPPIT: screening for protein-protein interaction modifiers in mammalian cells. <i>Nature Methods</i> , 2005, 2, 427-433.	19.0	55
6	Identification and expression analysis of leptin-regulated immediate early response and late target genes. <i>Biochemical Journal</i> , 2000, 348, 55-61.	3.7	51
7	Ring finger protein 213 assembles into a sensor for ISGylated proteins with antimicrobial activity. <i>Nature Communications</i> , 2021, 12, 5772.	12.8	51
8	Pick a Tag and Explore the Functions of Your Pet Protein. <i>Trends in Biotechnology</i> , 2019, 37, 1078-1090.	9.3	50
9	Trapping mammalian protein complexes in viral particles. <i>Nature Communications</i> , 2016, 7, 11416.	12.8	41
10	IRE1 β negatively regulates IRE1 α signaling in response to endoplasmic reticulum stress. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	31
11	Proteome-scale Binary Interactomics in Human Cells. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3624-3639.	3.8	23
12	Protein complex analysis: From raw protein lists to protein interaction networks. <i>Mass Spectrometry Reviews</i> , 2017, 36, 600-614.	5.4	22
13	Design and Use of a Mammalian Protein-Protein Interaction Trap (MAPPIT). <i>Science Signaling</i> , 2002, 2002, pl18-pl18.	3.6	19
14	Mass spectrometry and the cellular surfaceome. <i>Mass Spectrometry Reviews</i> , 2022, 41, 804-841.	5.4	19
15	An extra dimension in protein tagging by quantifying universal proteotypic peptides using targeted proteomics. <i>Scientific Reports</i> , 2016, 6, 27220.	3.3	15
16	Analyzing trapped protein complexes by Virotrap and SFINX. <i>Nature Protocols</i> , 2017, 12, 881-898.	12.0	15
17	The long non-coding RNA SAMMSON is essential for uveal melanoma cell survival. <i>Oncogene</i> , 2022, 41, 15-25.	5.9	15
18	RRM2 enhances MYCN-driven neuroblastoma formation and acts as a synergistic target with CHK1 inhibition. <i>Science Advances</i> , 2022, 8, .	10.3	15

#	ARTICLE	IF	CITATIONS
19	A Well-Controlled BioID Design for Endogenous Bait Proteins. <i>Journal of Proteome Research</i> , 2019, 18, 95-106.	3.7	13
20	High-Confidence Interactome for RNF41 Built on Multiple Orthogonal Assays. <i>Journal of Proteome Research</i> , 2018, 17, 1348-1360.	3.7	12
21	Engineered tracrRNA for enabling versatile CRISPR-dCas9-based biosensing concepts. <i>Biosensors and Bioelectronics</i> , 2022, 206, 114140.	10.1	10
22	Intelligent Mixing of Proteomes for Elimination of False Positives in Affinity Purification-Mass Spectrometry. <i>Journal of Proteome Research</i> , 2016, 15, 3929-3937.	3.7	8
23	Proteomics in the genome engineering era. <i>Proteomics</i> , 2016, 16, 177-187.	2.2	7
24	Two-hybrid and its recent adaptations. <i>Drug Discovery Today: Technologies</i> , 2006, 3, 317-324.	4.0	6
25	Phosphorylation of the multifunctional signal transducer B-cell adaptor protein (BCAP) promotes recruitment of multiple SH2/SH3 proteins including GRB2. <i>Journal of Biological Chemistry</i> , 2019, 294, 19852-19861.	3.4	6
26	Proteome Profiling of RNF213 Depleted Cells Reveals Nitric Oxide Regulator DDAH1 Antilisterial Activity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 735416.	3.9	6
27	Involvement of the Glucocorticoid Receptor in Pro-inflammatory Transcription Factor Inhibition by Daucane Esters from <i>Laserpitium zernyi</i> . <i>Journal of Natural Products</i> , 2017, 80, 1505-1513.	3.0	5
28	Methods to map protein interactions in mammalian cells: different tools to address different questions. <i>European Cytokine Network</i> , 2002, 13, 276-84.	2.0	5
29	Capturing <i>Salmonella</i> SspH2 Host Targets in Virus-Like Particles. <i>Frontiers in Medicine</i> , 2021, 8, 725072.	2.6	4
30	IRE1 β does not affect mucus secretion during allergic asthma development in a house dust mite murine model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3546-3549.	5.7	3
31	Robust Generation of Knock-in Cell Lines Using CRISPR-Cas9 and rAAV-assisted Repair Template Delivery. <i>Bio-protocol</i> , 2017, 7, e2211.	0.4	3
32	Orthogonal proteomics methods to unravel the HOTAIR interactome. <i>Scientific Reports</i> , 2022, 12, 1513.	3.3	3