Sven Eyckerman

List of Publications by Year
in descending order

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	Mass spectrometry and the cellular surfaceome. Mass Spectrometry Reviews, 2022, 41, 804-841.	5.4	19
2	The long non-coding RNA SAMMSON is essential for uveal melanoma cell survival. Oncogene, 2022, 41, 15-25.	5.9	15
3	Orthogonal proteomics methods to unravel the HOTAIR interactome. Scientific Reports, 2022, 12, 1513.	3.3	3
4	Engineered tracrRNA for enabling versatile CRISPR-dCas9-based biosensing concepts. Biosensors and Bioelectronics, 2022, 206, 114140.	10.1	10
5	RRM2 enhances MYCN-driven neuroblastoma formation and acts as a synergistic target with CHK1 inhibition. Science Advances, 2022, 8, .	10.3	15
6	IRE1β does not affect mucus secretion during allergic asthma development in a house dust mite murine model. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3546-3549.	5.7	3
7	Capturing Salmonella SspH2 Host Targets in Virus-Like Particles. Frontiers in Medicine, 2021, 8, 725072.	2.6	4
8	Ring finger protein 213 assembles into a sensor for ISGylated proteins with antimicrobial activity. Nature Communications, 2021, 12, 5772.	12.8	51
9	Proteome Profiling of RNF213 Depleted Cells Reveals Nitric Oxide Regulator DDAH1 Antilisterial Activity. Frontiers in Cellular and Infection Microbiology, 2021, 11, 735416.	3.9	6
10	IRE1β negatively regulates IRE1α signaling in response to endoplasmic reticulum stress. Journal of Cell Biology, 2020, 219, .	5.2	31
11	A Well-Controlled BioID Design for Endogenous Bait Proteins. Journal of Proteome Research, 2019, 18, 95-106.	3.7	13
12	Discovering cellular protein–protein interactions: Technological strategies and opportunities. Mass Spectrometry Reviews, 2019, 38, 79-111.	5.4	70
13	Phosphorylation of the multifunctional signal transducer B-cell adaptor protein (BCAP) promotes recruitment of multiple SH2/SH3 proteins including GRB2. Journal of Biological Chemistry, 2019, 294, 19852-19861.	3.4	6
14	Pick a Tag and Explore the Functions of Your Pet Protein. Trends in Biotechnology, 2019, 37, 1078-1090.	9.3	50
15	High-Confidence Interactome for RNF41 Built on Multiple Orthogonal Assays. Journal of Proteome Research, 2018, 17, 1348-1360.	3.7	12
16	A protein-protein interaction map of the TNF-induced NF-κB signal transduction pathway. Scientific Data, 2018, 5, 180289.	5.3	56
17	Protein complex analysis: From raw protein lists to protein interaction networks. Mass Spectrometry Reviews, 2017, 36, 600-614.	5.4	22
18	Involvement of the Glucocorticoid Receptor in Pro-inflammatory Transcription Factor Inhibition by Daucane Esters from Laserpitium zernyi. Journal of Natural Products, 2017, 80, 1505-1513.	3.0	5

#	Article	IF	Citations
19	Analyzing trapped protein complexes by Virotrap and SFINX. Nature Protocols, 2017, 12, 881-898.	12.0	15
20	Robust Generation of Knock-in Cell Lines Using CRISPR-Cas9 and rAAV-assisted Repair Template Delivery. Bio-protocol, 2017, 7, e2211.	0.4	3
21	Trapping mammalian protein complexes in viral particles. Nature Communications, 2016, 7, 11416.	12.8	41
22	Proteomics in the genome engineering era. Proteomics, 2016, 16, 177-187.	2.2	7
23	Intelligent Mixing of Proteomes for Elimination of False Positives in Affinity Purification-Mass Spectrometry. Journal of Proteome Research, 2016, 15, 3929-3937.	3.7	8
24	Proteome-scale Binary Interactomics in Human Cells. Molecular and Cellular Proteomics, 2016, 15, 3624-3639.	3.8	23
25	An extra dimension in protein tagging by quantifying universal proteotypic peptides using targeted proteomics. Scientific Reports, 2016, 6, 27220.	3.3	15
26	Melanoma addiction to the long non-coding RNA SAMMSON. Nature, 2016, 531, 518-522.	27.8	488
27	Two-hybrid and its recent adaptations. Drug Discovery Today: Technologies, 2006, 3, 317-324.	4.0	6
28	Reverse MAPPIT: screening for protein-protein interaction modifiers in mammalian cells. Nature Methods, 2005, 2, 427-433.	19.0	55
29	Design and Use of a Mammalian Protein-Protein Interaction Trap (MAPPIT). Science Signaling, 2002, 2002, pl18-pl18.	3.6	19
30	Methods to map protein interactions in mammalian cells: different tools to address different questions. European Cytokine Network, 2002, 13, 276-84.	2.0	5
31	Design and application of a cytokine-receptor-based interaction trap. Nature Cell Biology, 2001, 3, 1114-1119.	10.3	199
32	Identification and expression analysis of leptin-regulated immediate early response and late target genes. Biochemical Journal, 2000, 348, 55-61.	3.7	51