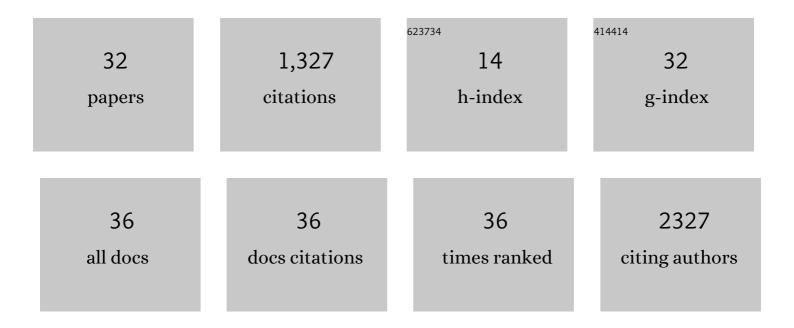
Sven Eyckerman

List of Publications by Year in descending order

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SVEN EVCKEDMAN

#	Article	IF	CITATIONS
1	Melanoma addiction to the long non-coding RNA SAMMSON. Nature, 2016, 531, 518-522.	27.8	488
2	Design and application of a cytokine-receptor-based interaction trap. Nature Cell Biology, 2001, 3, 1114-1119.	10.3	199
3	Discovering cellular proteinâ€protein interactions: Technological strategies and opportunities. Mass Spectrometry Reviews, 2019, 38, 79-111.	5.4	70
4	A protein-protein interaction map of the TNF-induced NF-κB signal transduction pathway. Scientific Data, 2018, 5, 180289.	5.3	56
5	Reverse MAPPIT: screening for protein-protein interaction modifiers in mammalian cells. Nature Methods, 2005, 2, 427-433.	19.0	55
6	Identification and expression analysis of leptin-regulated immediate early response and late target genes. Biochemical Journal, 2000, 348, 55-61.	3.7	51
7	Ring finger protein 213 assembles into a sensor for ISGylated proteins with antimicrobial activity. Nature Communications, 2021, 12, 5772.	12.8	51
8	Pick a Tag and Explore the Functions of Your Pet Protein. Trends in Biotechnology, 2019, 37, 1078-1090.	9.3	50
9	Trapping mammalian protein complexes in viral particles. Nature Communications, 2016, 7, 11416.	12.8	41
10	IRE1β negatively regulates IRE1α signaling in response to endoplasmic reticulum stress. Journal of Cell Biology, 2020, 219, .	5.2	31
11	Proteome-scale Binary Interactomics in Human Cells. Molecular and Cellular Proteomics, 2016, 15, 3624-3639.	3.8	23
12	Protein complex analysis: From raw protein lists to protein interaction networks. Mass Spectrometry Reviews, 2017, 36, 600-614.	5.4	22
13	Design and Use of a Mammalian Protein-Protein Interaction Trap (MAPPIT). Science Signaling, 2002, 2002, pl18-pl18.	3.6	19
14	Mass spectrometry and the cellular surfaceome. Mass Spectrometry Reviews, 2022, 41, 804-841.	5.4	19
15	An extra dimension in protein tagging by quantifying universal proteotypic peptides using targeted proteomics. Scientific Reports, 2016, 6, 27220.	3.3	15
16	Analyzing trapped protein complexes by Virotrap and SFINX. Nature Protocols, 2017, 12, 881-898.	12.0	15
17	The long non-coding RNA SAMMSON is essential for uveal melanoma cell survival. Oncogene, 2022, 41, 15-25.	5.9	15
18	RRM2 enhances MYCN-driven neuroblastoma formation and acts as a synergistic target with CHK1 inhibition. Science Advances, 2022, 8, .	10.3	15

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#	Article	IF	CITATIONS
19	A Well-Controlled BioID Design for Endogenous Bait Proteins. Journal of Proteome Research, 2019, 18, 95-106.	3.7	13
20	High-Confidence Interactome for RNF41 Built on Multiple Orthogonal Assays. Journal of Proteome Research, 2018, 17, 1348-1360.	3.7	12
21	Engineered tracrRNA for enabling versatile CRISPR-dCas9-based biosensing concepts. Biosensors and Bioelectronics, 2022, 206, 114140.	10.1	10
22	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
23	Proteomics in the genome engineering era. Proteomics, 2016, 16, 177-187.	2.2	7
24	Two-hybrid and its recent adaptations. Drug Discovery Today: Technologies, 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. Journal of Biological Chemistry, 2019, 294, 19852-19861.	3.4	6
26	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
27	Involvement of the Glucocorticoid Receptor in Pro-inflammatory Transcription Factor Inhibition by Daucane Esters fromLaserpitium zernyi. Journal of Natural Products, 2017, 80, 1505-1513.	3.0	5
28	Methods to map protein interactions in mammalian cells: different tools to address different questions. European Cytokine Network, 2002, 13, 276-84.	2.0	5
29	Capturing Salmonella SspH2 Host Targets in Virus-Like Particles. Frontiers in Medicine, 2021, 8, 725072.	2.6	4
30	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
31	Robust Generation of Knock-in Cell Lines Using CRISPR-Cas9 and rAAV-assisted Repair Template Delivery. Bio-protocol, 2017, 7, e2211.	0.4	3
32	Orthogonal proteomics methods to unravel the HOTAIR interactome. Scientific Reports, 2022, 12, 1513.	3.3	3