Berend Snijder

List of Publications by Year
in descending order

34 papers	4,405 citations	186265 28 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	9700 citing authors

#	Article	IF	Citations
1	Human Haploid Cell Genetics Reveals Roles for Lipid Metabolism Genes in Nonapoptotic Cell Death. ACS Chemical Biology, 2015, 10, 1604-1609.	3.4	629
2	SLC38A9 is a component of the lysosomal amino acid sensing machinery that controls mTORC1. Nature, 2015, 519, 477-481.	27.8	561
3	A Call for Systematic Research on Solute Carriers. Cell, 2015, 162, 478-487.	28.9	457
4	Population context determines cell-to-cell variability in endocytosis and virus infection. Nature, 2009, 461, 520-523.	27.8	371
5	Origins of regulated cell-to-cell variability. Nature Reviews Molecular Cell Biology, 2011, 12, 119-125.	37.0	307
6	A Conserved Circular Network of Coregulated Lipids Modulates Innate Immune Responses. Cell, 2015, 162, 170-183.	28.9	181
7	Single‐cell analysis of population context advances RNAi screening at multiple levels. Molecular Systems Biology, 2012, 8, 579.	7.2	153
8	RNAi Screening Reveals Proteasome- and Cullin3-Dependent Stages in Vaccinia Virus Infection. Cell Reports, 2012, 2, 1036-1047.	6.4	139
9	Large Scale RNAi Reveals the Requirement of Nuclear Envelope Breakdown for Nuclear Import of Human Papillomaviruses. PLoS Pathogens, 2014, 10, e1004162.	4.7	135
10	Image-based ex-vivo drug screening for patients with aggressive haematological malignancies: interim results from a single-arm, open-label, pilot study. Lancet Haematology,the, 2017, 4, e595-e606.	4.6	130
11	The Arabidopsis LHP1 protein is a component of euchromatin. Planta, 2005, 222, 910-925.	3.2	104
12	A Hierarchical Map of Regulatory Genetic Interactions in Membrane Trafficking. Cell, 2014, 157, 1473-1487.	28.9	93
13	RNAi screen of *Salmonella* invasion shows role of COPI in membrane targeting of cholesterol and Cdc42. Molecular Systems Biology, 2011, 7, 474.	7.2	89
14	KPC1-Mediated Ubiquitination and Proteasomal Processing of NF-κB1 p105 to p50 Restricts Tumor Growth. Cell, 2015, 161, 333-347.	28.9	89
15	CellClassifier: supervised learning of cellular phenotypes. Bioinformatics, 2009, 25, 3028-3030.	4.1	81
16	Single-cell and multivariate approaches in genetic perturbation screens. Nature Reviews Genetics, 2015, 16, 18-32.	16.3	80
17	Functional Precision Medicine Provides Clinical Benefit in Advanced Aggressive Hematologic Cancers and Identifies Exceptional Responders. Cancer Discovery, 2022, 12, 372-387.	9.4	77
18	Human "T$_H$9" cells are a subpopulation of PPAR-γ^+ T$_H$2 cells. Science Immunology, 2019, 4, .	11.9	75

#	Article	IF	Citations
19	The Lipid-Modifying Enzyme SMPDL3B Negatively Regulates Innate Immunity. Cell Reports, 2015, 11, 1919-1928.	6.4	74
20	Kinase Interaction Network Expands Functional and Disease Roles of Human Kinases. Molecular Cell, 2020, 79, 504-520.e9.	9.7	74
21	The Tumor Profiler Study: integrated, multi-omic, functional tumor profiling for clinical decision support. Cancer Cell, 2021, 39, 288-293.	16.8	71
22	Common Nodes of Virus–Host Interaction Revealed Through an Integrated Network Analysis. Frontiers in Immunology, 2019, 10, 2186.	4.8	67
23	Global survey of the immunomodulatory potential of common drugs. Nature Chemical Biology, 2017, 13, 681-690.	8.0	53
24	Wnt directs the endosomal flux of <scp>LDL</scp> â€derived cholesterol and lipid droplet homeostasis. EMBO Reports, 2015, 16, 741-752.	4.5	43
25	A time-resolved molecular map of the macrophage response to VSV infection. Npj Systems Biology and Applications, 2016, 2, 16027.	3.0	42
26	Simultaneous analysis of large-scale RNAi screens for pathogen entry. BMC Genomics, 2014, 15, 1162.	2.8	38
27	SCIM: universal single-cell matching with unpaired feature sets. Bioinformatics, 2020, 36, i919-i927.	4.1	37
28	Combined chemosensitivity and chromatin profiling prioritizes drug combinations in CLL. Nature Chemical Biology, 2019, 15, 232-240.	8.0	34
29	Allosteric Antagonist Modulation of TRPV2 by Piperlongumine Impairs Glioblastoma Progression. ACS Central Science, 2021, 7, 868-881.	11.3	34
30	Light-mediated discovery of surfaceome nanoscale organization and intercellular receptor interaction networks. Nature Communications, 2021, 12, 7036.	12.8	33
31	Predicting functional gene interactions with the hierarchical interaction score. Nature Methods, 2013, 10, 1089-1092.	19.0	27
32	Toward effective sharing of high-dimensional immunology data. Nature Biotechnology, 2014, 32, 755-759.	17.5	11
33	Treatment Guided By Next Generation Functional Drug Screening Provides Clinical Benefit in Advanced Aggressive Hematological Malignancies: Final Evaluation of the Open Label, Single Arm Exalt Trial. Blood, 2020, 136, 2-4.	1.4	1
34	Next-Generation Functional Drug Screening for Patients with Aggressive Hematologic Malignancies. Blood, 2017, 130, 855-855.	1.4	0