

# laurent Brino

## List of Publications by Year in descending order

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34  
papers

2,143  
citations

331670

21  
h-index

377865

34  
g-index

35  
all docs

35  
docs citations

35  
times ranked

3662  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oncolytic H-1 parvovirus binds to sialic acid on laminins for cell attachment and entry. <i>Nature Communications</i> , 2021, 12, 3834.	12.8	15
2	Functional microRNA screen uncovers O-linked N-acetylglucosamine transferase as a host factor modulating hepatitis C virus morphogenesis and infectivity. <i>Gut</i> , 2020, 69, 380-392.	12.1	20
3	Combined small molecule and loss-of-function screen uncovers estrogen receptor alpha and CAD as host factors for HDV infection and antiviral targets. <i>Gut</i> , 2020, 69, 158-167.	12.1	31
4	Deubiquitylase UCHL3 regulates bi-orientation and segregation of chromosomes during mitosis. <i>FASEB Journal</i> , 2020, 34, 12751-12767.	0.5	5
5	Chlorambucil targets BRCA1/2-deficient tumours and counteracts PARP inhibitor resistance. <i>EMBO Molecular Medicine</i> , 2019, 11, e9982.	6.9	26
6	Preferential Response of Basal-Like Head and Neck Squamous Cell Carcinoma Cell Lines to EGFR-Targeted Therapy Depending on EREG-Driven Oncogenic Addiction. <i>Cancers</i> , 2019, 11, 795.	3.7	17
7	A molecular roadmap for the emergence of early-embryonic-like cells in culture. <i>Nature Genetics</i> , 2018, 50, 106-119.	21.4	144
8	Genes and Pathways Regulated by Androgens in Human Neural Cells, Potential Candidates for the Male Excess in Autism Spectrum Disorder. <i>Biological Psychiatry</i> , 2018, 84, 239-252.	1.3	67
9	Transcription and mRNA export machineries SAGA and TREX-2 maintain monoubiquitinated H2B balance required for DNA repair. <i>Journal of Cell Biology</i> , 2018, 217, 3382-3397.	5.2	21
10	Ubiquitin Receptor Protein UBASH3B Drives Aurora B Recruitment to Mitotic Microtubules. <i>Developmental Cell</i> , 2016, 36, 63-78.	7.0	38
11	A targeted functional RNA interference screen uncovers glypican 5 as an entry factor for hepatitis B and D viruses. <i>Hepatology</i> , 2016, 63, 35-48.	7.3	131
12	PI4K-beta and MKNK1 are regulators of hepatitis C virus IRES-dependent translation. <i>Scientific Reports</i> , 2015, 5, 13344.	3.3	11
13	The Nuclear Oncogene SET Controls DNA Repair by KAP1 and HP1 Retention to Chromatin. <i>Cell Reports</i> , 2015, 11, 149-163.	6.4	82
14	A high-throughput chemical screen with FDA approved drugs reveals that the antihypertensive drug Spironolactone impairs cancer cell survival by inhibiting homology directed repair. <i>Nucleic Acids Research</i> , 2014, 42, 5689-5701.	14.5	35
15	A Small Molecule Screen Identifies an Inhibitor of DNA Repair Inducing the Degradation of TFIH and the Chemosensitization of Tumor Cells to Platinum. <i>Chemistry and Biology</i> , 2014, 21, 398-407.	6.0	72
16	The human TREX-2 complex is stably associated with the nuclear pore basket. <i>Journal of Cell Science</i> , 2013, 126, 2656-67.	2.0	102
17	HRas Signal Transduction Promotes Hepatitis C Virus Cell Entry by Triggering Assembly of the Host Tetraspanin Receptor Complex. <i>Cell Host and Microbe</i> , 2013, 13, 302-313.	11.0	141
18	Large Scale Genotype Comparison of Human Papillomavirus E2-Host Interaction Networks Provides New Insights for E2 Molecular Functions. <i>PLoS Pathogens</i> , 2012, 8, e1002761.	4.7	56

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19	EGFR and EphA2 are host factors for hepatitis C virus entry and possible targets for antiviral therapy. <i>Nature Medicine</i> , 2011, 17, 589-595.	30.7	631
20	Cullin 3 mediates SRC-3 ubiquitination and degradation to control the retinoic acid response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20603-20608.	7.1	31
21	A Chemical Labeling Strategy for Proteomics under Nondenaturing Conditions. <i>ChemBioChem</i> , 2010, 11, 79-82.	2.6	7
22	Optimization of the Azobenzene Scaffold for Reductive Cleavage by Dithionite; Development of an Azobenzene Cleavable Linker for Proteomic Applications. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4360-4364.	2.4	35
23	Nondenaturing Chemical Proteomics for Protein Complex Isolation and Identification. <i>ChemBioChem</i> , 2010, 11, 2359-2361.	2.6	13
24	E6 Proteins from Diverse Papillomaviruses Self-Associate Both In Vitro and In Vivo. <i>Journal of Molecular Biology</i> , 2010, 396, 90-104.	4.2	24
25	RNAi – A powerful tool to unravel hepatitis C virus–host interactions within the infectious life cycle. <i>Journal of Hepatology</i> , 2008, 48, 523-525.	3.7	16
26	RReportGenerator: automatic reports from routine statistical analysis using R. <i>Bioinformatics</i> , 2008, 24, 276-278.	4.1	16
27	The PHD Domain of Np95 (mUHRF1) Is Involved in Large-Scale Reorganization of Pericentromeric Heterochromatin. <i>Molecular Biology of the Cell</i> , 2008, 19, 3554-3563.	2.1	62
28	A DNA microarray for fission yeast: minimal changes in global gene expression after temperature shift. <i>Yeast</i> , 2004, 21, 25-39.	1.7	39
29	A novel design of whole-genome microarray probes for <i>Saccharomyces cerevisiae</i> which minimizes cross-hybridization. <i>BMC Genomics</i> , 2003, 4, 38.	2.8	29
30	Localization of the yeast RNA polymerase I-specific subunits. <i>EMBO Journal</i> , 2002, 21, 4136-4144.	7.8	50
31	Dimerization of <i>Escherichia coli</i> DNA-gyrase B Provides a Structural Mechanism for Activating the ATPase Catalytic Center. <i>Journal of Biological Chemistry</i> , 2000, 275, 9468-9475.	3.4	164
32	Isoleucine 10 is essential for DNA gyrase B function in <i>Escherichia coli</i> . <i>Biochimie</i> , 1999, 81, 973-980.	2.6	6
33	Expression in <i>Escherichia coli</i> of Y5 Mutant and N-Terminal Domain-Deleted DNA Gyrase B Proteins Affects Strongly Plasmid Maintenance. <i>Plasmid</i> , 1998, 39, 21-34.	1.4	2
34	Expression in <i>Escherichia coli</i> of Y5-Mutant and N-terminal Domain-Deleted DNA Gyrase B Proteins Affects Strongly Plasmid Maintenance. <i>Plasmid</i> , 1997, 38, 188-201.	1.4	4