

Stéphane Audebert

List of Publications by Year in descending order

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83
papers

3,873
citations

117453

34
h-index

138251

58
g-index

99
all docs

99
docs citations

99
times ranked

6227
citing authors

#	ARTICLE	IF	CITATIONS
1	SLX4 dampens MutS \pm -dependent mismatch repair. <i>Nucleic Acids Research</i> , 2022, 50, 2667-2680.	6.5	6
2	Ketogenic HMG-CoA lyase and its product β -hydroxybutyrate promote pancreatic cancer progression. <i>EMBO Journal</i> , 2022, 41, e110466.	3.5	24
3	Targeting Discoidin Domain Receptors DDR1 and DDR2 overcomes matrix-mediated tumor cell adaptation and tolerance to BRAF-targeted therapy in melanoma. <i>EMBO Molecular Medicine</i> , 2022, 14, e11814.	3.3	33
4	ADAMTSL5 is an epigenetically activated gene underlying tumorigenesis and drug resistance in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2021, 74, 893-906.	1.8	34
5	Identification of PDZ Interactions by Affinity Purification and Mass Spectrometry Analysis. <i>Methods in Molecular Biology</i> , 2021, 2256, 17-40.	0.4	1
6	ARHGAP45 controls naive and B cell entry into lymph nodes and T cell progenitor thymus seeding. <i>EMBO Reports</i> , 2021, 22, e52196.	2.0	14
7	TNF- β induces endothelial-mesenchymal transition promoting stromal development of pancreatic adenocarcinoma. <i>Cell Death and Disease</i> , 2021, 12, 649.	2.7	31
8	Antisense Oligonucleotide-Based Therapeutic against Menin for Triple-Negative Breast Cancer Treatment. <i>Biomedicines</i> , 2021, 9, 795.	1.4	5
9	Mechano-induced cell metabolism promotes microtubule glutamylation to force metastasis. <i>Cell Metabolism</i> , 2021, 33, 1342-1357.e10.	7.2	66
10	Characterization of TseB: A new actor in cell wall elongation in <i>Bacillus subtilis</i> . <i>Molecular Microbiology</i> , 2021, 116, 1099-1112.	1.2	2
11	Insights into animal septins using recombinant human septin octamers with distinct SEPT9 isoforms. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	19
12	UFMylation of MRE11 is essential for telomere length maintenance and hematopoietic stem cell survival. <i>Science Advances</i> , 2021, 7, eabc7371.	4.7	23
13	iASPP contributes to cell cortex rigidity, mitotic cell rounding, and spindle positioning. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	9
14	Dissecting the antibacterial activity of oxadiazolone-core derivatives against <i>Mycobacterium abscessus</i> . <i>PLoS ONE</i> , 2020, 15, e0238178.	1.1	10
15	SLX4 interacts with RTEL1 to prevent transcription-mediated DNA replication perturbations. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 438-449.	3.6	39
16	Tetraspanin-6 negatively regulates exosome production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5913-5922.	3.3	52
17	A proximity-labeling proteomic approach to investigate invadopodia molecular landscape in breast cancer cells. <i>Scientific Reports</i> , 2020, 10, 6787.	1.6	14
18	A Feed-Forward Mechanosignaling Loop Confers Resistance to Therapies Targeting the MAPK Pathway in BRAF-Mutant Melanoma. <i>Cancer Research</i> , 2020, 80, 1927-1941.	0.4	46

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19	ZZW-115â€‘dependent inhibition of NUPR1 nuclear translocation sensitizes cancer cells to genotoxic agents. <i>JCI Insight</i> , 2020, 5, .	2.3	24
20	Cyclipostins and Cyclophostin Analogues as Multitarget Inhibitors That Impair Growth of <i>Mycobacterium abscessus</i> . <i>ACS Infectious Diseases</i> , 2019, 5, 1597-1608.	1.8	30
21	Cancer cell-derived long pentraxin 3 (PTX3) promotes melanoma migration through a toll-like receptor 4 (TLR4)/NF- κ B signaling pathway. <i>Oncogene</i> , 2019, 38, 5873-5889.	2.6	71
22	The Tumor Suppressor SCRIB is a Negative Modulator of the Wnt/ β -Catenin Signaling Pathway. <i>Proteomics</i> , 2019, 19, e1800487.	1.3	14
23	PML hyposumoylation is responsible for the resistance of pancreatic cancer. <i>FASEB Journal</i> , 2019, 33, 12447-12463.	0.2	12
24	Differential modification of the <i>C. elegans</i> proteome in response to acute and chronic gamma radiation: Link with reproduction decline. <i>Science of the Total Environment</i> , 2019, 676, 767-781.	3.9	27
25	ECT2 associated to PRICKLE1 are poor-prognosis markers in triple-negative breast cancer. <i>British Journal of Cancer</i> , 2019, 120, 931-940.	2.9	13
26	A systems biology approach reveals neuronal and muscle developmental defects after chronic exposure to ionising radiation in zebrafish. <i>Scientific Reports</i> , 2019, 9, 20241.	1.6	10
27	Profiling Ubiquitin and Ubiquitin-like Dependent Post-translational Modifications and Identification of Significant Alterations. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	0
28	Activation peptide of the coagulation factor XIII (AP-F13A1) as a new biomarker for the screening of colorectal cancer. <i>Clinical Proteomics</i> , 2018, 15, 15.	1.1	12
29	Cell polarity and adherens junction formation inhibit epithelial Fas cell death receptor signaling. <i>Journal of Cell Biology</i> , 2018, 217, 3839-3852.	2.3	20
30	Oxadiazolone derivatives, new promising multi-target inhibitors against <i>M. tuberculosis</i> . <i>Bioorganic Chemistry</i> , 2018, 81, 414-424.	2.0	20
31	Dermal Fibroblast SLC3A2 Deficiency Leads to Premature Aging and Loss of Epithelial Homeostasis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2511-2521.	0.3	12
32	Fibronectin-guided migration of carcinoma collectives. <i>Nature Communications</i> , 2017, 8, 14105.	5.8	143
33	Septin 9_i2 is downregulated in tumors, impairs cancer cell migration and alters subnuclear actin filaments. <i>Scientific Reports</i> , 2017, 7, 44976.	1.6	55
34	Post-transcriptional gene silencing mediated by microRNAs is controlled by nucleoplasmic Sfpq. <i>Nature Communications</i> , 2017, 8, 1189.	5.8	68
35	Molecular architecture of potassium chloride co-transporter KCC2. <i>Scientific Reports</i> , 2017, 7, 16452.	1.6	66
36	EB1-bindingâ€‘myomegalin protein complex promotes centrosomal microtubules functions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10687-E10696.	3.3	28

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37	Dual protein kinase and nucleoside kinase modulators for rationally designed polypharmacology. <i>Nature Communications</i> , 2017, 8, 1420.	5.8	18
38	Expression and purification of native and functional influenza A virus matrix 2 proton selective ion channel. <i>Protein Expression and Purification</i> , 2017, 131, 42-50.	0.6	17
39	How may targeted proteomics complement genomic data in breast cancer?. <i>Expert Review of Proteomics</i> , 2017, 14, 43-54.	1.3	11
40	Genetic, structural, and chemical insights into the dual function of GRASP55 in germ cell Golgi remodeling and JAM-C polarized localization during spermatogenesis. <i>PLoS Genetics</i> , 2017, 13, e1006803.	1.5	28
41	Regulation of NUB1 Activity through Non-Proteolytic Mdm2-Mediated Ubiquitination. <i>PLoS ONE</i> , 2017, 12, e0169988.	1.1	9
42	PRICKLE1 Contributes to Cancer Cell Dissemination through Its Interaction with mTORC2. <i>Developmental Cell</i> , 2016, 37, 311-325.	3.1	63
43	PAXX Is an Accessory c-NHEJ Factor that Associates with Ku70 and Has Overlapping Functions with XLF. <i>Cell Reports</i> , 2016, 17, 541-555.	2.9	77
44	Quantitative proteomic analysis exploring progression of colorectal cancer: Modulation of the serpin family. <i>Journal of Proteomics</i> , 2016, 148, 139-148.	1.2	39
45	The scaffolding function of the RLTPR protein explains its essential role for CD28 co-stimulation in mouse and human T cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 2437-2457.	4.2	91
46	Identification of p62/SQSTM1 as a component of non-canonical Wnt VANGL2/JNK signalling in breast cancer. <i>Nature Communications</i> , 2016, 7, 10318.	5.8	85
47	OFIP/KIAA0753 forms a complex with OFD1 and FOR20 at pericentriolar satellites and centrosomes and is mutated in one individual with oral-facial-digital syndrome. <i>Human Molecular Genetics</i> , 2016, 25, 497-513.	1.4	42
48	Comprehensive interactome of <i>Otx2</i> in the adult mouse neural retina. <i>Genesis</i> , 2015, 53, 685-694.	0.8	7
49	Recruitment of FOR20 and OFD1 onto pericentriolar satellites and centrosomes depends on the formation of a ternary complex with KIAA0753. <i>Cilia</i> , 2015, 4, .	1.8	0
50	Tissue-Specific Gain of RTK Signalling Uncovers Selective Cell Vulnerability during Embryogenesis. <i>PLoS Genetics</i> , 2015, 11, e1005533.	1.5	19
51	The impact of sodium nitroprusside and ozone in kiwifruit ripening physiology: a combined gene and protein expression profiling approach. <i>Annals of Botany</i> , 2015, 116, 649-662.	1.4	65
52	Tumour-derived SPARC drives vascular permeability and extravasation through endothelial VCAM1 signalling to promote metastasis. <i>Nature Communications</i> , 2015, 6, 6993.	5.8	151
53	Replisome Function During Replicative Stress Is Modulated by Histone H3 Lysine 56 Acetylation Through Ctf4. <i>Genetics</i> , 2015, 199, 1047-1063.	1.2	18
54	Poly(ADP-Ribose) Polymerase 1 (PARP1) Overexpression in Human Breast Cancer Stem Cells and Resistance to Olaparib. <i>PLoS ONE</i> , 2014, 9, e104302.	1.1	43

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55	Essential and nonredundant roles for Diaphanous formins in cortical microtubule capture and directed cell migration. <i>Molecular Biology of the Cell</i> , 2014, 25, 658-668.	0.9	39
56	KIT-D816V oncogenic activity is controlled by the juxtamembrane docking site Y568-Y570. <i>Oncogene</i> , 2014, 33, 872-881.	2.6	23
57	Masked Selection: A Straightforward and Flexible Approach for the Selection of Binders Against Specific Epitopes and Differentially Expressed Proteins by Phage Display. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 653-665.	2.5	32
58	AmotL2 disrupts apical-basal cell polarity and promotes tumour invasion. <i>Nature Communications</i> , 2014, 5, 4557.	5.8	48
59	Identification of New Mechanisms of Cellular Response to Chemotherapy by Tracking Changes in Post-Translational Modifications by Ubiquitin and Ubiquitin-Like Proteins. <i>Journal of Proteome Research</i> , 2014, 13, 2478-2494.	1.8	26
60	Immunoproteomic identification of antigenic salivary biomarkers detected by Ixodes ricinus-exposed rabbit sera. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 459-468.	1.1	18
61	Identification of salivary antigenic markers discriminating host exposition between two European ticks: <i>Rhipicephalus sanguineus</i> and <i>Dermacentor reticulatus</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 39-53.	0.7	7
62	The Human PDZome: A Gateway to PSD95-Disc Large-Zonula Occludens (PDZ)-mediated Functions. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2587-2603.	2.5	59
63	Assessment of Anopheles salivary antigens as individual exposure biomarkers to species-specific malaria vector bites. <i>Malaria Journal</i> , 2012, 11, 439.	0.8	35
64	Molecular Characterisation of Endogenous Vangl2/Vangl1 Heteromeric Protein Complexes. <i>PLoS ONE</i> , 2012, 7, e46213.	1.1	53
65	<i>ZNF703</i> gene amplification at 8p12 specifies luminal B breast cancer. <i>EMBO Molecular Medicine</i> , 2011, 3, 153-166.	3.3	126
66	Cutting Edge: JAM-C Controls Homeostatic Chemokine Secretion in Lymph Node Fibroblastic Reticular Cells Expressing Thrombomodulin. <i>Journal of Immunology</i> , 2011, 187, 603-607.	0.4	14
67	The cell polarity PTK7 receptor acts as a modulator of the chemotherapeutic response in acute myeloid leukemia and impairs clinical outcome. <i>Blood</i> , 2010, 116, 2315-2323.	0.6	79
68	Angiotensin-Like Protein 1 Controls Endothelial Polarity and Junction Stability During Sprouting Angiogenesis. <i>Circulation Research</i> , 2009, 105, 260-270.	2.0	101
69	Alternative Splicing Modulates Autoinhibition and SH3 Accessibility in the Src Kinase Fyn. <i>Molecular and Cellular Biology</i> , 2009, 29, 6438-6448.	1.1	31
70	MCC, a new interacting protein for Scrib, is required for cell migration in epithelial cells. <i>FEBS Letters</i> , 2009, 583, 2326-2332.	1.3	27
71	The Amot/Patj/Syx signaling complex spatially controls RhoA GTPase activity in migrating endothelial cells. <i>Blood</i> , 2009, 113, 244-253.	0.6	132
72	Scrib regulates PAK activity during the cell migration process. <i>Human Molecular Genetics</i> , 2008, 17, 3552-3565.	1.4	95

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73	Protein Profiling of Human Breast Tumor Cells Identifies Novel Biomarkers Associated with Molecular Subtypes. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1420-1433.	2.5	74
74	Junctional recruitment of mammalian Scribble relies on E-cadherin engagement. <i>Oncogene</i> , 2005, 24, 4330-4339.	2.6	180
75	hScrib interacts with ZO-2 at the cell-cell junctions of epithelial cells. <i>FEBS Letters</i> , 2005, 579, 3725-3730.	1.3	62
76	Mammalian Scribble Forms a Tight Complex with the $\hat{\gamma}$ -PIX Exchange Factor. <i>Current Biology</i> , 2004, 14, 987-995.	1.8	195
77	Lano, a Novel LAP Protein Directly Connected to MAGUK Proteins in Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 32051-32055.	1.6	54
78	The carboxy-terminal sequence Asp427-Glu432 of beta-tubulin plays an important function in axonemal motility. <i>FEBS Journal</i> , 1999, 261, 48-56.	0.2	16
79	Tubulin Polyglutamylase: Partial Purification and Enzymatic Properties. <i>Biochemistry</i> , 1998, 37, 8395-8404.	1.2	41
80	Inhibition of flagellar beat frequency by a new anti- $\hat{\gamma}$ -tubulin antibody. , 1996, 35, 100-112.		18
81	Developmental regulation of polyglutamylated $\hat{\alpha}$ - and $\hat{\gamma}$ -tubulin in mouse brain neurons. <i>Journal of Cell Science</i> , 1994, 107, 2313-2322.	1.2	105
82	Reversible polyglutamylation of alpha- and beta-tubulin and microtubule dynamics in mouse brain neurons.. <i>Molecular Biology of the Cell</i> , 1993, 4, 615-626.	0.9	118
83	Distribution of glutamylated alpha and beta-tubulin in mouse tissues using a specific monoclonal antibody, GT335. <i>European Journal of Cell Biology</i> , 1992, 59, 425-32.	1.6	208