

Stéphane Audebert

List of Publications by Year in descending order

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83
papers

3,873
citations

117625

34
h-index

138484

58
g-index

99
all docs

99
docs citations

99
times ranked

6227
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of glutamylated alpha and beta-tubulin in mouse tissues using a specific monoclonal antibody, GT335. European Journal of Cell Biology, 1992, 59, 425-32.	3.6	208
2	Mammalian Scribble Forms a Tight Complex with the $\hat{\text{I}}^2$ PIX Exchange Factor. Current Biology, 2004, 14, 987-995.	3.9	195
3	Junctional recruitment of mammalian Scribble relies on E-cadherin engagement. Oncogene, 2005, 24, 4330-4339.	5.9	180
4	Tumour-derived SPARC drives vascular permeability and extravasation through endothelial VCAM1 signalling to promote metastasis. Nature Communications, 2015, 6, 6993.	12.8	151
5	Fibronectin-guided migration of carcinoma collectives. Nature Communications, 2017, 8, 14105.	12.8	143
6	The Amot/Patj/Syx signaling complex spatially controls RhoA GTPase activity in migrating endothelial cells. Blood, 2009, 113, 244-253.	1.4	132
7	<i>ZNF703</i> gene amplification at 8p12 specifies luminal B breast cancer. EMBO Molecular Medicine, 2011, 3, 153-166.	6.9	126
8	Reversible polyglutamylation of alpha- and beta-tubulin and microtubule dynamics in mouse brain neurons.. Molecular Biology of the Cell, 1993, 4, 615-626.	2.1	118
9	Developmental regulation of polyglutamylated $\hat{\text{I}}^{\pm}$ - and $\hat{\text{I}}^2$ -tubulin in mouse brain neurons. Journal of Cell Science, 1994, 107, 2313-2322.	2.0	105
10	Angiotensin-Like Protein 1 Controls Endothelial Polarity and Junction Stability During Sprouting Angiogenesis. Circulation Research, 2009, 105, 260-270.	4.5	101
11	Scrib regulates PAK activity during the cell migration process. Human Molecular Genetics, 2008, 17, 3552-3565.	2.9	95
12	The scaffolding function of the RLTPR protein explains its essential role for CD28 co-stimulation in mouse and human T cells. Journal of Experimental Medicine, 2016, 213, 2437-2457.	8.5	91
13	Identification of p62/SQSTM1 as a component of non-canonical Wnt VANGL2-JNK signalling in breast cancer. Nature Communications, 2016, 7, 10318.	12.8	85
14	The cell polarity PTK7 receptor acts as a modulator of the chemotherapeutic response in acute myeloid leukemia and impairs clinical outcome. Blood, 2010, 116, 2315-2323.	1.4	79
15	PAXX Is an Accessory c-NHEJ Factor that Associates with Ku70 and Has Overlapping Functions with XLF. Cell Reports, 2016, 17, 541-555.	6.4	77
16	Protein Profiling of Human Breast Tumor Cells Identifies Novel Biomarkers Associated with Molecular Subtypes. Molecular and Cellular Proteomics, 2008, 7, 1420-1433.	3.8	74
17	Cancer cell-derived long pentraxin 3 (PTX3) promotes melanoma migration through a toll-like receptor 4 (TLR4)/NF- $\hat{\text{I}}^{\text{B}}$ signaling pathway. Oncogene, 2019, 38, 5873-5889.	5.9	71
18	Post-transcriptional gene silencing mediated by microRNAs is controlled by nucleoplasmic Sfpq. Nature Communications, 2017, 8, 1189.	12.8	68

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19	Molecular architecture of potassium chloride co-transporter KCC2. Scientific Reports, 2017, 7, 16452.	3.3	66
20	Mechano-induced cell metabolism promotes microtubule glutamylation to force metastasis. Cell Metabolism, 2021, 33, 1342-1357.e10.	16.2	66
21	The impact of sodium nitroprusside and ozone in kiwifruit ripening physiology: a combined gene and protein expression profiling approach. Annals of Botany, 2015, 116, 649-662.	2.9	65
22	PRICKLE1 Contributes to Cancer Cell Dissemination through Its Interaction with mTORC2. Developmental Cell, 2016, 37, 311-325.	7.0	63
23	hScrib interacts with ZO-2 at the cell-cell junctions of epithelial cells. FEBS Letters, 2005, 579, 3725-3730.	2.8	62
24	The Human PDZome: A Gateway to PSD95-Disc Large-Zonula Occludens (PDZ)-mediated Functions. Molecular and Cellular Proteomics, 2013, 12, 2587-2603.	3.8	59
25	Septin 9_i2 is downregulated in tumors, impairs cancer cell migration and alters subnuclear actin filaments. Scientific Reports, 2017, 7, 44976.	3.3	55
26	Lano, a Novel LAP Protein Directly Connected to MAGUK Proteins in Epithelial Cells. Journal of Biological Chemistry, 2001, 276, 32051-32055.	3.4	54
27	Molecular Characterisation of Endogenous Vangl2/Vangl1 Heteromeric Protein Complexes. PLoS ONE, 2012, 7, e46213.	2.5	53
28	Tetraspanin-6 negatively regulates exosome production. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5913-5922.	7.1	52
29	AmotL2 disrupts apical-basal cell polarity and promotes tumour invasion. Nature Communications, 2014, 5, 4557.	12.8	48
30	A Feed-Forward Mechanosignaling Loop Confers Resistance to Therapies Targeting the MAPK Pathway in BRAF-Mutant Melanoma. Cancer Research, 2020, 80, 1927-1941.	0.9	46
31	Poly(ADP-Ribose) Polymerase 1 (PARP1) Overexpression in Human Breast Cancer Stem Cells and Resistance to Olaparib. PLoS ONE, 2014, 9, e104302.	2.5	43
32	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. Human Molecular Genetics, 2016, 25, 497-513.	2.9	42
33	Tubulin Polyglutamylase: Partial Purification and Enzymatic Properties. Biochemistry, 1998, 37, 8395-8404.	2.5	41
34	Essential and nonredundant roles for Diaphanous formins in cortical microtubule capture and directed cell migration. Molecular Biology of the Cell, 2014, 25, 658-668.	2.1	39
35	Quantitative proteomic analysis exploring progression of colorectal cancer: Modulation of the serpin family. Journal of Proteomics, 2016, 148, 139-148.	2.4	39
36	SLX4 interacts with RTEL1 to prevent transcription-mediated DNA replication perturbations. Nature Structural and Molecular Biology, 2020, 27, 438-449.	8.2	39

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37	Assessment of Anopheles salivary antigens as individual exposure biomarkers to species-specific malaria vector bites. <i>Malaria Journal</i> , 2012, 11, 439.	2.3	35
38	ADAMTSL5 is an epigenetically activated gene underlying tumorigenesis and drug resistance in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2021, 74, 893-906.	3.7	34
39	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.	6.9	33
40	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.	3.8	32
41	Alternative Splicing Modulates Autoinhibition and SH3 Accessibility in the Src Kinase Fyn. <i>Molecular and Cellular Biology</i> , 2009, 29, 6438-6448.	2.3	31
42	TNF- α induces endothelial-mesenchymal transition promoting stromal development of pancreatic adenocarcinoma. <i>Cell Death and Disease</i> , 2021, 12, 649.	6.3	31
43	Cyclipostins and Cyclophostin Analogues as Multitarget Inhibitors That Impair Growth of <i>Mycobacterium abscessus</i> . <i>ACS Infectious Diseases</i> , 2019, 5, 1597-1608.	3.8	30
44	EB1-binding 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.	7.1	28
45	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.	3.5	28
46	MCC, a new interacting protein for Scrib, is required for cell migration in epithelial cells. <i>FEBS Letters</i> , 2009, 583, 2326-2332.	2.8	27
47	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.	8.0	27
48	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.	3.7	26
49	ZZW-115-dependent inhibition of NUPR1 nuclear translocation sensitizes cancer cells to genotoxic agents. <i>JCI Insight</i> , 2020, 5, .	5.0	24
50	Ketogenic HMG-CoA lyase and its product β -hydroxybutyrate promote pancreatic cancer progression. <i>EMBO Journal</i> , 2022, 41, e110466.	7.8	24
51	KIT-D816V oncogenic activity is controlled by the juxtamembrane docking site Y568-Y570. <i>Oncogene</i> , 2014, 33, 872-881.	5.9	23
52	UFMylation of MRE11 is essential for telomere length maintenance and hematopoietic stem cell survival. <i>Science Advances</i> , 2021, 7, eabc7371.	10.3	23
53	Cell polarity and adherens junction formation inhibit epithelial Fas cell death receptor signaling. <i>Journal of Cell Biology</i> , 2018, 217, 3839-3852.	5.2	20
54	Oxadiazolone derivatives, new promising multi-target inhibitors against <i>M. tuberculosis</i> . <i>Bioorganic Chemistry</i> , 2018, 81, 414-424.	4.1	20

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55	Tissue-Specific Gain of RTK Signalling Uncovers Selective Cell Vulnerability during Embryogenesis. PLoS Genetics, 2015, 11, e1005533.	3.5	19
56	Insights into animal septins using recombinant human septin octamers with distinct SEPT9 isoforms. Journal of Cell Science, 2021, 134, .	2.0	19
57	Inhibition of flagellar beat frequency by a new anti- β -tubulin antibody. , 1996, 35, 100-112.		18
58	Immunoproteomic identification of antigenic salivary biomarkers detected by Ixodes ricinus-exposed rabbit sera. Ticks and Tick-borne Diseases, 2013, 4, 459-468.	2.7	18
59	Replisome Function During Replicative Stress Is Modulated by Histone H3 Lysine 56 Acetylation Through Ctf4. Genetics, 2015, 199, 1047-1063.	2.9	18
60	Dual protein kinase and nucleoside kinase modulators for rationally designed polypharmacology. Nature Communications, 2017, 8, 1420.	12.8	18
61	Expression and purification of native and functional influenza A virus matrix 2 proton selective ion channel. Protein Expression and Purification, 2017, 131, 42-50.	1.3	17
62	The carboxy-terminal sequence Asp427-Glu432 of beta-tubulin plays an important function in axonemal motility. FEBS Journal, 1999, 261, 48-56.	0.2	16
63	Cutting Edge: JAM-C Controls Homeostatic Chemokine Secretion in Lymph Node Fibroblastic Reticular Cells Expressing Thrombomodulin. Journal of Immunology, 2011, 187, 603-607.	0.8	14
64	The Tumor Suppressor SCRIB is a Negative Modulator of the Wnt/ β -Catenin Signaling Pathway. Proteomics, 2019, 19, e1800487.	2.2	14
65	A proximity-labeling proteomic approach to investigate invadopodia molecular landscape in breast cancer cells. Scientific Reports, 2020, 10, 6787.	3.3	14
66	ARHGAP45 controls naïve T and B cell entry into lymph nodes and T cell progenitor thymus seeding. EMBO Reports, 2021, 22, e52196.	4.5	14
67	ECT2 associated to PRICKLE1 are poor-prognosis markers in triple-negative breast cancer. British Journal of Cancer, 2019, 120, 931-940.	6.4	13
68	Activation peptide of the coagulation factor XIII (AP-F13A1) as a new biomarker for the screening of colorectal cancer. Clinical Proteomics, 2018, 15, 15.	2.1	12
69	Dermal Fibroblast SLC3A2 Deficiency Leads to Premature Aging and Loss of Epithelial Homeostasis. Journal of Investigative Dermatology, 2018, 138, 2511-2521.	0.7	12
70	PML hypophosphorylation is responsible for the resistance of pancreatic cancer. FASEB Journal, 2019, 33, 12447-12463.	0.5	12
71	How may targeted proteomics complement genomic data in breast cancer?. Expert Review of Proteomics, 2017, 14, 43-54.	3.0	11
72	A systems biology approach reveals neuronal and muscle developmental defects after chronic exposure to ionising radiation in zebrafish. Scientific Reports, 2019, 9, 20241.	3.3	10

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73	Dissecting the antibacterial activity of oxadiazolone-core derivatives against <i>Mycobacterium abscessus</i> . PLoS ONE, 2020, 15, e0238178.	2.5	10
74	Regulation of NUB1 Activity through Non-Proteolytic Mdm2-Mediated Ubiquitination. PLoS ONE, 2017, 12, e0169988.	2.5	9
75	iASPP contributes to cell cortex rigidity, mitotic cell rounding, and spindle positioning. Journal of Cell Biology, 2021, 220, .	5.2	9
76	Identification of salivary antigenic markers discriminating host exposition between two European ticks: <i>Rhipicephalus sanguineus</i> and <i>Dermacentor reticulatus</i> . Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 39-53.	1.6	7
77	Comprehensive interactome of <i>Otx2</i> in the adult mouse neural retina. Genesis, 2015, 53, 685-694.	1.6	7
78	SLX4 dampens MutS \pm -dependent mismatch repair. Nucleic Acids Research, 2022, 50, 2667-2680.	14.5	6
79	Antisense Oligonucleotide-Based Therapeutic against Menin for Triple-Negative Breast Cancer Treatment. Biomedicines, 2021, 9, 795.	3.2	5
80	Characterization of TseB: A new actor in cell wall elongation in <i>Bacillus subtilis</i> . Molecular Microbiology, 2021, 116, 1099-1112.	2.5	2
81	Identification of PDZ Interactions by Affinity Purification and Mass Spectrometry Analysis. Methods in Molecular Biology, 2021, 2256, 17-40.	0.9	1
82	Recruitment of FOR20 and OFD1 onto pericentriolar satellites and centrosomes depends on the formation of a ternary complex with KIAA0753. Cilia, 2015, 4, .	1.8	0
83	Profiling Ubiquitin and Ubiquitin-like Dependent Post-translational Modifications and Identification of Significant Alterations. Journal of Visualized Experiments, 2019, , .	0.3	0