

Stphane Audebert

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84

papers

2,807

citations

30

h-index

51

g-index

99

ext. papers

3,473

ext. citations

7.2

avg, IF

4.45

L-index

#	Paper	IF	Citations
84	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	6.1	192
83	Mammalian Scribble forms a tight complex with the betaPIX exchange factor. <i>Current Biology</i> , 2004 , 14, 987-95	6.3	179
82	Junctional recruitment of mammalian Scribble relies on E-cadherin engagement. <i>Oncogene</i> , 2005 , 24, 4330-9	9.2	165
81	Tumour-derived SPARC drives vascular permeability and extravasation through endothelial VCAM1 signalling to promote metastasis. <i>Nature Communications</i> , 2015 , 6, 6993	17.4	111
80	Reversible polyglutamylation of alpha- and beta-tubulin and microtubule dynamics in mouse brain neurons. <i>Molecular Biology of the Cell</i> , 1993 , 4, 615-26	3.5	98
79	Fibronectin-guided migration of carcinoma collectives. <i>Nature Communications</i> , 2017 , 8, 14105	17.4	95
78	The Amot/Patj/Syx signaling complex spatially controls RhoA GTPase activity in migrating endothelial cells. <i>Blood</i> , 2009 , 113, 244-53	2.2	95
77	ZNF703 gene amplification at 8p12 specifies luminal B breast cancer. <i>EMBO Molecular Medicine</i> , 2011 , 3, 153-66	12	88
76	Angiomotin-like protein 1 controls endothelial polarity and junction stability during sprouting angiogenesis. <i>Circulation Research</i> , 2009 , 105, 260-70	15.7	88
75	Developmental regulation of polyglutamylated alpha- and beta-tubulin in mouse brain neurons. <i>Journal of Cell Science</i> , 1994 , 107, 2313-2322	5.3	86
74	Scrib regulates PAK activity during the cell migration process. <i>Human Molecular Genetics</i> , 2008 , 17, 3552-65	5.5	85
73	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,	5.5	78
72	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, 2315-23	2.2	73
71	Protein profiling of human breast tumor cells identifies novel biomarkers associated with molecular subtypes. <i>Molecular and Cellular Proteomics</i> , 2008 , 7, 1420-33	7.6	62
70	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	10.6	62
69	Identification of p62/SQSTM1 as a component of non-canonical Wnt VANGL2-JNK signalling in breast cancer. <i>Nature Communications</i> , 2016 , 7, 10318	17.4	55
68	hScrib interacts with ZO-2 at the cell-cell junctions of epithelial cells. <i>FEBS Letters</i> , 2005 , 579, 3725-30	3.8	55

67	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	16.6	52
66	Lano, a novel LAP protein directly connected to MAGUK proteins in epithelial cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 32051-5	5.4	47
65	Post-transcriptional gene silencing mediated by microRNAs is controlled by nucleoplasmic Sfpq. <i>Nature Communications</i> , 2017 , 8, 1189	17.4	43
64	The human PDZome: a gateway to PSD95-Disc large-zonula occludens (PDZ)-mediated functions. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 2587-603	7.6	43
63	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, 649-62	4.1	39
62	Tubulin polyglutamylase: partial purification and enzymatic properties. <i>Biochemistry</i> , 1998 , 37, 8395-4043	3.2	39
61	Poly(ADP-ribose) polymerase 1 (PARP1) overexpression in human breast cancer stem cells and resistance to olaparib. <i>PLoS ONE</i> , 2014 , 9, e104302	3.7	35
60	AmotL2 disrupts apical-basal cell polarity and promotes tumour invasion. <i>Nature Communications</i> , 2014 , 5, 4557	17.4	34
59	Molecular architecture of potassium chloride co-transporter KCC2. <i>Scientific Reports</i> , 2017 , 7, 16452	4.9	34
58	Molecular characterisation of endogenous Vangl2/Vangl1 heteromeric protein complexes. <i>PLoS ONE</i> , 2012 , 7, e46213	3.7	34
57	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	9.2	32
56	Essential and nonredundant roles for Diaphanous formins in cortical microtubule capture and directed cell migration. <i>Molecular Biology of the Cell</i> , 2014 , 25, 658-68	3.5	32
55	PRICKLE1 Contributes to Cancer Cell Dissemination through Its Interaction with mTORC2. <i>Developmental Cell</i> , 2016 , 37, 311-325	10.2	32
54	Septin 9_i2 is downregulated in tumors, impairs cancer cell migration and alters subnuclear actin filaments. <i>Scientific Reports</i> , 2017 , 7, 44976	4.9	30
53	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	5.6	30
52	Assessment of Anopheles salivary antigens as individual exposure biomarkers to species-specific malaria vector bites. <i>Malaria Journal</i> , 2012 , 11, 439	3.6	30
51	Quantitative proteomic analysis exploring progression of colorectal cancer: Modulation of the serpin family. <i>Journal of Proteomics</i> , 2016 , 148, 139-48	3.9	27
50	Alternative splicing modulates autoinhibition and SH3 accessibility in the Src kinase Fyn. <i>Molecular and Cellular Biology</i> , 2009 , 29, 6438-48	4.8	26

49	MCC, a new interacting protein for Scrib, is required for cell migration in epithelial cells. <i>FEBS Letters</i> , 2009 , 583, 2326-32	3.8	24
48	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, 653-65	7.6	23
47	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	11.5	22
46	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 ⁶		21
45	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, 2478-94	5.6	21
44	KIT-D816V oncogenic activity is controlled by the juxtamembrane docking site Y568-Y570. <i>Oncogene</i> , 2014 , 33, 872-81	9.2	19
43	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	10.1	18
42	Cyclipostins and Cyclophostin Analogues as Multitarget Inhibitors That Impair Growth of. <i>ACS Infectious Diseases</i> , 2019 , 5, 1597-1608	5.5	17
41	Immunoproteomic identification of antigenic salivary biomarkers detected by Ixodes ricinus-exposed rabbit sera. <i>Ticks and Tick-borne Diseases</i> , 2013 , 4, 459-68	3.6	17
40	Inhibition of flagellar beat frequency by a new anti-beta-tubulin antibody. <i>Cytoskeleton</i> , 1996 , 35, 100-12		17
39	SLX4 interacts with RTEL1 to prevent transcription-mediated DNA replication perturbations. <i>Nature Structural and Molecular Biology</i> , 2020 , 27, 438-449	17.6	16
38	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 ^{11.5}		15
37	The carboxy-terminal sequence Asp427-Glu432 of beta-tubulin plays an important function in axonemal motility. <i>FEBS Journal</i> , 1999 , 261, 48-56		15
36	Oxadiazolone derivatives, new promising multi-target inhibitors against M. tuberculosis. <i>Bioorganic Chemistry</i> , 2018 , 81, 414-424	5.1	15
35	Replisome function during replicative stress is modulated by histone h3 lysine 56 acetylation through Ctf4. <i>Genetics</i> , 2015 , 199, 1047-63	4	14
34	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	2	14
33	Tissue-Specific Gain of RTK Signalling Uncovers Selective Cell Vulnerability during Embryogenesis. <i>PLoS Genetics</i> , 2015 , 11, e1005533	6	14
32	Cutting edge: JAM-C controls homeostatic chemokine secretion in lymph node fibroblastic reticular cells expressing thrombomodulin. <i>Journal of Immunology</i> , 2011 , 187, 603-7	5.3	13

31	Cell polarity and adherens junction formation inhibit epithelial Fas cell death receptor signaling. <i>Journal of Cell Biology</i> , 2018 , 217, 3839-3852	7.3	13
30	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	10.2	11
29	How may targeted proteomics complement genomic data in breast cancer?. <i>Expert Review of Proteomics</i> , 2017 , 14, 43-54	4.2	11
28	Mechano-induced cell metabolism promotes microtubule glutamylation to force metastasis. <i>Cell Metabolism</i> , 2021 , 33, 1342-1357.e10	24.6	11
27	The Tumor Suppressor SCRIB is a Negative Modulator of the Wnt/ β Catenin Signaling Pathway. <i>Proteomics</i> , 2019 , 19, e1800487	4.8	9
26	ZZW-115-dependent inhibition of NUPR1 nuclear translocation sensitizes cancer cells to genotoxic agents. <i>JCI Insight</i> , 2020 , 5,	9.9	9
25	ADAMTSL5 is an epigenetically activated gene underlying tumorigenesis and drug resistance in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2021 , 74, 893-906	13.4	9
24	A proximity-labeling proteomic approach to investigate invadopodia molecular landscape in breast cancer cells. <i>Scientific Reports</i> , 2020 , 10, 6787	4.9	8
23	Dual protein kinase and nucleoside kinase modulators for rationally designed polypharmacology. <i>Nature Communications</i> , 2017 , 8, 1420	17.4	8
22	Regulation of NUB1 Activity through Non-Proteolytic Mdm2-Mediated Ubiquitination. <i>PLoS ONE</i> , 2017 , 12, e0169988	3.7	8
21	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> , 2021 , e118174	12	8
20	PML hypoSUMOylation is responsible for the resistance of pancreatic cancer. <i>FASEB Journal</i> , 2019 , 33, 12447-12463	0.9	7
19	ECT2 associated to PRICKLE1 are poor-prognosis markers in triple-negative breast cancer. <i>British Journal of Cancer</i> , 2019 , 120, 931-940	8.7	7
18	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	2.6	7
17	TNF- α induces endothelial-mesenchymal transition promoting stromal development of pancreatic adenocarcinoma. <i>Cell Death and Disease</i> , 2021 , 12, 649	9.8	7
16	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	5	6
15	Dermal Fibroblast SLC3A2 Deficiency Leads to Premature Aging and Loss of Epithelial Homeostasis. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 2511-2521	4.3	6
14	Dissecting the antibacterial activity of oxadiazolone-core derivatives against <i>Mycobacterium abscessus</i> . <i>PLoS ONE</i> , 2020 , 15, e0238178	3.7	6

13	Insights into animal septins using recombinant human septin octamers with distinct SEPT9 isoforms. <i>Journal of Cell Science</i> , 2021 , 134,	5.3	6
12	ARHGAP45 controls naïve T- and B-cell entry into lymph nodes and T-cell progenitor thymus seeding. <i>EMBO Reports</i> , 2021 , 22, e52196	6.5	5
11	Comprehensive interactome of Otx2 in the adult mouse neural retina. <i>Genesis</i> , 2015 , 53, 685-94	1.9	4
10	Formation of polarized contractile interfaces by self-organized Toll-8/Cir1 GPCR asymmetry		4
9	UFMylation of MRE11 is essential for telomere length maintenance and hematopoietic stem cell survival. <i>Science Advances</i> , 2021 , 7, eabc7371	14.3	4
8	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	4.9	3
7	Ketogenic HMG-CoA lyase and its product β -hydroxybutyrate promote pancreatic cancer progression.. <i>EMBO Journal</i> , 2022 , e110466	13	2
6	Biophysical forces rewire cell metabolism to guide microtubule-dependent cell mechanics		1
5	Targeting DDR1 and DDR2 overcomes matrix-mediated melanoma cell adaptation to BRAF-targeted therapy		1
4	Antisense Oligonucleotide-Based Therapeutic against Menin for Triple-Negative Breast Cancer Treatment. <i>Biomedicines</i> , 2021 , 9,	4.8	1
3	Insights into animal septins using recombinant human septin octamers with distinct SEPT9 isoforms		1
2	Identification of PDZ Interactions by Affinity Purification and Mass Spectrometry Analysis. <i>Methods in Molecular Biology</i> , 2021 , 2256, 17-40	1.4	
1	Characterization of TseB: A new actor in cell wall elongation in <i>Bacillus subtilis</i> . <i>Molecular Microbiology</i> , 2021 , 116, 1099-1112	4.1	