

Alban Ordureau

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

7,689
citations

147726

31
h-index

265120

42
g-index

48
all docs

48
docs citations

48
times ranked

13118
citing authors

#	ARTICLE	IF	CITATIONS
1	The BioPlex Network: A Systematic Exploration of the Human Interactome. <i>Cell</i> , 2015, 162, 425-440.	13.5	1,241
2	Exome sequencing in amyotrophic lateral sclerosis identifies risk genes and pathways. <i>Science</i> , 2015, 347, 1436-1441.	6.0	823
3	The PINK1-PARKIN Mitochondrial Ubiquitylation Pathway Drives a Program of OPTN/NDP52 Recruitment and TBK1 Activation to Promote Mitophagy. <i>Molecular Cell</i> , 2015, 60, 7-20.	4.5	658
4	Quantitative Proteomics Reveal a Feedforward Mechanism for Mitochondrial PARKIN Translocation and Ubiquitin Chain Synthesis. <i>Molecular Cell</i> , 2014, 56, 360-375.	4.5	550
5	Building and decoding ubiquitin chains for mitophagy. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 93-108.	16.1	458
6	Activation of the canonical IKK complex by K63/M1-linked hybrid ubiquitin chains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15247-15252.	3.3	373
7	14-3-3 binding to LRRK2 is disrupted by multiple Parkinson's disease-associated mutations and regulates cytoplasmic localization. <i>Biochemical Journal</i> , 2010, 430, 393-404.	1.7	355
8	Endogenous Parkin Preserves Dopaminergic Substantia Nigral Neurons following Mitochondrial DNA Mutagenic Stress. <i>Neuron</i> , 2015, 87, 371-381.	3.8	277
9	Defining roles of PARKIN and ubiquitin phosphorylation by PINK1 in mitochondrial quality control using a ubiquitin replacement strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6637-6642.	3.3	240
10	TEX264 Is an Endoplasmic Reticulum-Resident ATG8-Interacting Protein Critical for ER Remodeling during Nutrient Stress. <i>Molecular Cell</i> , 2019, 74, 891-908.e10.	4.5	193
11	Highly Multiplexed Quantitative Mass Spectrometry Analysis of Ubiquitylomes. <i>Cell Systems</i> , 2016, 3, 395-403.e4.	2.9	153
12	Polyubiquitin Binding to Optineurin Is Required for Optimal Activation of TANK-binding Kinase 1 and Production of Interferon β . <i>Journal of Biological Chemistry</i> , 2011, 286, 35663-35674.	1.6	152
13	The IRAK-catalysed activation of the E3 ligase function of Pellino isoforms induces the Lys63-linked polyubiquitination of IRAK1. <i>Biochemical Journal</i> , 2008, 409, 43-52.	1.7	149
14	Polyubiquitin binding to ABIN1 is required to prevent autoimmunity. <i>Journal of Experimental Medicine</i> , 2011, 208, 1215-1228.	4.2	146
15	Dynamics of PARKIN-Dependent Mitochondrial Ubiquitylation in Induced Neurons and Model Systems Revealed by Digital Snapshot Proteomics. <i>Molecular Cell</i> , 2018, 70, 211-227.e8.	4.5	145
16	Global Landscape and Dynamics of Parkin and USP30-Dependent Ubiquitylomes in iNeurons during Mitophagic Signaling. <i>Molecular Cell</i> , 2020, 77, 1124-1142.e10.	4.5	143
17	System-Wide Modulation of HECT E3 Ligases with Selective Ubiquitin Variant Probes. <i>Molecular Cell</i> , 2016, 62, 121-136.	4.5	142
18	TRAF2 and OTUD7B govern a ubiquitin-dependent switch that regulates mTORC2 signalling. <i>Nature</i> , 2017, 545, 365-369.	13.7	136

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19	RAB7A phosphorylation by TBK1 promotes mitophagy via the PINK-PARKIN pathway. <i>Science Advances</i> , 2018, 4, eaav0443.	4.7	128
20	Dual RING E3 Architectures Regulate Multiubiquitination and Ubiquitin Chain Elongation by APC/C. <i>Cell</i> , 2016, 165, 1440-1453.	13.5	126
21	Cyclin C is a haploinsufficient tumour suppressor. <i>Nature Cell Biology</i> , 2014, 16, 1080-1091.	4.6	124
22	Quantifying Ubiquitin Signaling. <i>Molecular Cell</i> , 2015, 58, 660-676.	4.5	124
23	G1 cyclins link proliferation, pluripotency and differentiation of embryonic stem cells. <i>Nature Cell Biology</i> , 2017, 19, 177-188.	4.6	107
24	The endoplasmic reticulum P5A-ATPase is a transmembrane helix dislocase. <i>Science</i> , 2020, 369, .	6.0	104
25	EDF1 coordinates cellular responses to ribosome collisions. <i>ELife</i> , 2020, 9, .	2.8	96
26	TAM Kinases Promote Necroptosis by Regulating Oligomerization of MLKL. <i>Molecular Cell</i> , 2019, 75, 457-468.e4.	4.5	87
27	Systematic quantitative analysis of ribosome inventory during nutrient stress. <i>Nature</i> , 2020, 583, 303-309.	13.7	78
28	Temporal proteomics during neurogenesis reveals large-scale proteome and organelle remodeling via selective autophagy. <i>Molecular Cell</i> , 2021, 81, 5082-5098.e11.	4.5	52
29	The PINK1 kinase-driven ubiquitin ligase Parkin promotes mitochondrial protein import through the presequence pathway in living cells. <i>Scientific Reports</i> , 2019, 9, 11829.	1.6	48
30	Brain-derived autophagosome profiling reveals the engulfment of nucleoid-enriched mitochondrial fragments by basal autophagy in neurons. <i>Neuron</i> , 2022, 110, 967-976.e8.	3.8	43
31	Pathogenic Pathways in Early-Onset Autosomal Recessive Parkinson's Disease Discovered Using Isogenic Human Dopaminergic Neurons. <i>Stem Cell Reports</i> , 2020, 14, 75-90.	2.3	37
32	Pellino1 Is Required for Interferon Production by Viral Double-stranded RNA*. <i>Journal of Biological Chemistry</i> , 2012, 287, 34825-34835.	1.6	33
33	Global ubiquitylation analysis of mitochondria in primary neurons identifies endogenous Parkin targets following activation of PINK1. <i>Science Advances</i> , 2021, 7, eabj0722.	4.7	29
34	DEAF1 Is a Pellino1-interacting Protein Required for Interferon Production by Sendai Virus and Double-stranded RNA*. <i>Journal of Biological Chemistry</i> , 2013, 288, 24569-24580.	1.6	28
35	Ubiquitin chain-elongating enzyme UBE2S activates the RING E3 ligase APC/C for substrate priming. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 550-560.	3.6	26
36	RIPK1 Promotes Energy Sensing by the mTORC1 Pathway. <i>Molecular Cell</i> , 2021, 81, 370-385.e7.	4.5	25

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37	Quantitative Phospho-proteomic Analysis of TNF α /NF κ B Signaling Reveals a Role for RIPK1 Phosphorylation in Suppressing Necrotic Cell Death. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1200-1216.	2.5	18
38	Acute unfolding of a single protein immediately stimulates recruitment of ubiquitin protein ligase E3C (UBE3C) to 26S proteasomes. <i>Journal of Biological Chemistry</i> , 2019, 294, 16511-16524.	1.6	13
39	Functional conservation and divergence of the helix \rightarrow helix motif of E2 ubiquitin \rightarrow conjugating enzymes. <i>EMBO Journal</i> , 2022, 41, e108823.	3.5	8
40	Quantitative Proteomics Reveal a Feedforward Model for Mitochondrial PARKIN Translocation and Ubiquitin Chain Synthesis. <i>Molecular Cell</i> , 2014, 56, 462.	4.5	6
41	Balancing act. <i>Nature</i> , 2014, 510, 347-348.	13.7	6
42	Super Heavy TMTpro Labeling Reagent: An Alternative and Higher-Charge-State-Amenable Stable-Isotope-Labeled TMTpro Variant. <i>Journal of Proteome Research</i> , 2021, 20, 3009-3013.	1.8	1