

Jack-Ansgar Bruun

List of Publications by Year in descending order

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28
papers

7,371
citations

393982

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	p62/SQSTM1 Binds Directly to Atg8/LC3 to Facilitate Degradation of Ubiquitinated Protein Aggregates by Autophagy. <i>Journal of Biological Chemistry</i> , 2007, 282, 24131-24145.	1.6	3,766
2	A Role for NBR1 in Autophagosomal Degradation of Ubiquitinated Substrates. <i>Molecular Cell</i> , 2009, 33, 505-516.	4.5	974
3	FYCO1 is a Rab7 effector that binds to LC3 and PI3P to mediate microtubule plus end-directed vesicle transport. <i>Journal of Cell Biology</i> , 2010, 188, 253-269.	2.3	573
4	TBK-1 Promotes Autophagy-Mediated Antimicrobial Defense by Controlling Autophagosome Maturation. <i>Immunity</i> , 2012, 37, 223-234.	6.6	563
5	TRIMs and Galectins Globally Cooperate and TRIM16 and Galectin-3 Co-direct Autophagy in Endomembrane Damage Homeostasis. <i>Developmental Cell</i> , 2016, 39, 13-27.	3.1	339
6	Starvation induces rapid degradation of selective autophagy receptors by endosomal microautophagy. <i>Journal of Cell Biology</i> , 2018, 217, 3640-3655.	2.3	213
7	Nucleocytoplasmic Shuttling of p62/SQSTM1 and Its Role in Recruitment of Nuclear Polyubiquitinated Proteins to Promyelocytic Leukemia Bodies. <i>Journal of Biological Chemistry</i> , 2010, 285, 5941-5953.	1.6	200
8	Phosphorylation of Syntaxin 17 by TBK1 Controls Autophagy Initiation. <i>Developmental Cell</i> , 2019, 49, 130-144.e6.	3.1	99
9	Phosphorylation of the Transactivation Domain of Pax6 by Extracellular Signal-regulated Kinase and p38 Mitogen-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 1999, 274, 15115-15126.	1.6	89
10	<scp>CALCOCO</scp> 1 acts with <scp>VAMP</scp> associated proteins to mediate <scp>ER</scp> autophagy. <i>EMBO Journal</i> , 2020, 39, e103649.	3.5	86
11	Superactivation of Pax6-mediated Transactivation from Paired Domain-binding Sites by DNA-independent Recruitment of Different Homeodomain Proteins. <i>Journal of Biological Chemistry</i> , 2001, 276, 4109-4118.	1.6	70
12	p62/Sequestosome-1, Autophagy-related Gene 8, and Autophagy in <i>Drosophila</i> Are Regulated by Nuclear Factor Erythroid 2-related Factor 2 (NRF2), Independent of Transcription Factor TFEB. <i>Journal of Biological Chemistry</i> , 2015, 290, 14945-14962.	1.6	61
13	The Secretory Profiles of Cultured Human Articular Chondrocytes and Mesenchymal Stem Cells: Implications for Autologous Cell Transplantation Strategies. <i>Cell Transplantation</i> , 2011, 20, 1381-1394.	1.2	55
14	Cancer-Associated Fibroblasts from Lung Tumors Maintain Their Immunosuppressive Abilities after High-Dose Irradiation. <i>Frontiers in Oncology</i> , 2015, 5, 87.	1.3	45
15	Differences in the secretome of cartilage explants and cultured chondrocytes unveiled by SILAC technology. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1040-1049.	1.2	37
16	Regulation of Golgi turnover by CALCOCO1-mediated selective autophagy. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	35
17	The third helix of the homeodomain of paired class homeodomain proteins acts as a recognition helix both for DNA and protein interactions. <i>Nucleic Acids Research</i> , 2005, 33, 2661-2675.	6.5	29
18	Profiling the Atlantic Salmon IgM+ B Cell Surface Proteome: Novel Information on Teleost Fish B Cell Protein Repertoire and Identification of Potential B Cell Markers. <i>Frontiers in Immunology</i> , 2019, 10, 37.	2.2	27

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19	Secretomic analysis of extracellular vesicles originating from polyomavirus-negative and polyomavirus-positive Merkel cell carcinoma cell lines. <i>Proteomics</i> , 2016, 16, 2587-2591.	1.3	20
20	NIMA-related kinase 9-mediated phosphorylation of the microtubule-associated LC3B protein at Thr-50 suppresses selective autophagy of p62/sequestosome 1. <i>Journal of Biological Chemistry</i> , 2020, 295, 1240-1260.	1.6	19
21	The Presumed Polyomavirus Viroporin VP4 of Simian Virus 40 or Human BK Polyomavirus Is Not Required for Viral Progeny Release. <i>Journal of Virology</i> , 2016, 90, 10398-10413.	1.5	16
22	Comparative exoproteome profiling of an invasive and a commensal <i>Staphylococcus haemolyticus</i> isolate. <i>Journal of Proteomics</i> , 2019, 197, 106-114.	1.2	16
23	Phosphorylation of the LIR Domain of SCOC Modulates ATG8 Binding Affinity and Specificity. <i>Journal of Molecular Biology</i> , 2021, 433, 166987.	2.0	14
24	Comparative Analyses of the Secretome from Dedifferentiated and Redifferentiated Adult Articular Chondrocytes. <i>Cartilage</i> , 2011, 2, 186-196.	1.4	8
25	Dose- and time-dependent effects of triethylene glycol dimethacrylate on the proteome of human THP-1 monocytes. <i>European Journal of Oral Sciences</i> , 2018, 126, 345-358.	0.7	8
26	The dental monomer HEMA causes proteome changes in human THP-1 monocytes. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 851-859.	2.1	5
27	Proteome profiling of secreted and membrane vesicle associated proteins of an invasive and a commensal <i>Staphylococcus haemolyticus</i> isolate. <i>Data in Brief</i> , 2019, 22, 914-919.	0.5	2
28	NHDL, a recombinant VL/VH hybrid antibody control for IgG2/4 antibodies. <i>MAbs</i> , 2020, 12, 1686319.	2.6	2