

# Jack-Ansgar Bruun

## List of Publications by Citations

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28  
papers

5,803  
citations

17  
h-index

29  
g-index

29  
ext. papers

6,660  
ext. citations

7.5  
avg, IF

4.99  
L-index

#	Paper	IF	Citations
28	p62/SQSTM1 binds directly to Atg8/LC3 to facilitate degradation of ubiquitinated protein aggregates by autophagy. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 24131-45	5.4	3069
27	A role for NBR1 in autophagosomal degradation of ubiquitinated substrates. <i>Molecular Cell</i> , <b>2009</b> , 33, 505-16	17.6	821
26	TBK-1 promotes autophagy-mediated antimicrobial defense by controlling autophagosome maturation. <i>Immunity</i> , <b>2012</b> , 37, 223-34	32.3	446
25	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> , <b>2010</b> , 188, 253-69	7.3	432
24	TRIMs and Galectins Globally Cooperate and TRIM16 and Galectin-3 Co-direct Autophagy in Endomembrane Damage Homeostasis. <i>Developmental Cell</i> , <b>2016</b> , 39, 13-27	10.2	222
23	Nucleocytoplasmic shuttling of p62/SQSTM1 and its role in recruitment of nuclear polyubiquitinated proteins to promyelocytic leukemia bodies. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 5941-53	5.4	160
22	Starvation induces rapid degradation of selective autophagy receptors by endosomal microautophagy. <i>Journal of Cell Biology</i> , <b>2018</b> , 217, 3640-3655	7.3	129
21	Phosphorylation of the transactivation domain of Pax6 by extracellular signal-regulated kinase and p38 mitogen-activated protein kinase. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 15115-26	5.4	77
20	Phosphorylation of Syntaxin 17 by TBK1 Controls Autophagy Initiation. <i>Developmental Cell</i> , <b>2019</b> , 49, 130-144.e6	10.2	63
19	Superactivation of Pax6-mediated transactivation from paired domain-binding sites by dna-independent recruitment of different homeodomain proteins. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 4109-18	5.4	61
18	p62/Sequestosome-1, Autophagy-related Gene 8, and Autophagy in Drosophila Are Regulated by Nuclear Factor Erythroid 2-related Factor 2 (NRF2), Independent of Transcription Factor TFEB. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 14945-62	5.4	47
17	The secretory profiles of cultured human articular chondrocytes and mesenchymal stem cells: implications for autologous cell transplantation strategies. <i>Cell Transplantation</i> , <b>2011</b> , 20, 1381-93	4	45
16	CALCOCO1 acts with VAMP-associated proteins to mediate ER-phagy. <i>EMBO Journal</i> , <b>2020</b> , 39, e103649	13	43
15	Differences in the secretome of cartilage explants and cultured chondrocytes unveiled by SILAC technology. <i>Journal of Orthopaedic Research</i> , <b>2010</b> , 28, 1040-9	3.8	34
14	Cancer-associated fibroblasts from lung tumors maintain their immunosuppressive abilities after high-dose irradiation. <i>Frontiers in Oncology</i> , <b>2015</b> , 5, 87	5.3	32
13	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> , <b>2005</b> , 33, 2661-75	20.1	28
12	Secretomic analysis of extracellular vesicles originating from polyomavirus-negative and polyomavirus-positive Merkel cell carcinoma cell lines. <i>Proteomics</i> , <b>2016</b> , 16, 2587-2591	4.8	17

11	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> , <b>2019</b> , 10, 37	8.4	16
10	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> , <b>2016</b> , 90, 10398-10413	6.6	12
9	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> , <b>2020</b> , 295, 1240-1260	5.4	12
8	Comparative exoproteome profiling of an invasive and a commensal <i>Staphylococcus haemolyticus</i> isolate. <i>Journal of Proteomics</i> , <b>2019</b> , 197, 106-114	3.9	9
7	Comparative Analyses of the Secretome from Dedifferentiated and Redifferentiated Adult Articular Chondrocytes. <i>Cartilage</i> , <b>2011</b> , 2, 186-96	3	7
6	Dose- and time-dependent effects of triethylene glycol dimethacrylate on the proteome of human THP-1 monocytes. <i>European Journal of Oral Sciences</i> , <b>2018</b> , 126, 345-358	2.3	6
5	Regulation of Golgi turnover by CALCOCO1-mediated selective autophagy. <i>Journal of Cell Biology</i> , <b>2021</b> , 220,	7.3	6
4	Phosphorylation of the LIR Domain of SCOC Modulates ATG8 Binding Affinity and Specificity. <i>Journal of Molecular Biology</i> , <b>2021</b> , 433, 166987	6.5	6
3	The dental monomer HEMA causes proteome changes in human THP-1 monocytes. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2019</b> , 107, 851-859	5.4	2
2	NHDL, a recombinant V/V hybrid antibody control for IgG2/4 antibodies. <i>MAbs</i> , <b>2020</b> , 12, 1686319	6.6	1
1	Proteome profiling of secreted and membrane vesicle associated proteins of an invasive and a commensal isolate. <i>Data in Brief</i> , <b>2019</b> , 22, 914-919	1.2	0