

JÄrn Dengjel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6918793/publications.pdf>

Version: 2024-02-01

132
papers

11,642
citations

46984

47
h-index

29127

104
g-index

135
all docs

135
docs citations

135
times ranked

21867
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544. | 4.3 | 3,122 |
| 2 | Cardioprotection and lifespan extension by the natural polyamine spermidine. <i>Nature Medicine</i> , 2016, 22, 1428-1438. | 15.2 | 801 |
| 3 | mTOR inhibits autophagy by controlling ULK1 ubiquitylation, self-association and function through AMBRA1 and TRAF6. <i>Nature Cell Biology</i> , 2013, 15, 406-416. | 4.6 | 662 |
| 4 | Autophagy promotes MHC class II presentation of peptides from intracellular source proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 7922-7927. | 3.3 | 573 |
| 5 | Matrix Protein 2 of Influenza A Virus Blocks Autophagosome Fusion with Lysosomes. <i>Cell Host and Microbe</i> , 2009, 6, 367-380. | 5.1 | 454 |
| 6 | Nucleocytoplasmic Depletion of the Energy Metabolite Acetyl-Coenzyme A Stimulates Autophagy and Prolongs Lifespan. <i>Cell Metabolism</i> , 2014, 19, 431-444. | 7.2 | 221 |
| 7 | Sorafenib promotes graft-versus-leukemia activity in mice and humans through IL-15 production in FLT3-ITD-mutant leukemia cells. <i>Nature Medicine</i> , 2018, 24, 282-291. | 15.2 | 216 |
| 8 | AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. <i>Nature Cell Biology</i> , 2015, 17, 20-30. | 4.6 | 200 |
| 9 | HUWE1 E3 ligase promotes PINK1/PARKIN-independent mitophagy by regulating AMBRA1 activation via IKK β . <i>Nature Communications</i> , 2018, 9, 3755. | 5.8 | 198 |
| 10 | Staphylococcus aureus Deficient in Lipidation of Prelipoproteins Is Attenuated in Growth and Immune Activation. <i>Infection and Immunity</i> , 2005, 73, 2411-2423. | 1.0 | 195 |
| 11 | Autophagy proteins stabilize pathogen-containing phagosomes for prolonged MHC II antigen processing. <i>Journal of Cell Biology</i> , 2013, 203, 757-766. | 2.3 | 172 |
| 12 | Guidelines and recommendations on yeast cell death nomenclature. <i>Microbial Cell</i> , 2018, 5, 4-31. | 1.4 | 158 |
| 13 | The Ca ²⁺ -Dependent Release of the Mia40-Induced MICU1-MICU2 Dimer from MCU Regulates Mitochondrial Ca ²⁺ Uptake. <i>Cell Metabolism</i> , 2015, 22, 721-733. | 7.2 | 154 |
| 14 | Losartan ameliorates dystrophic epidermolysis bullosa and uncovers new disease mechanisms. <i>EMBO Molecular Medicine</i> , 2015, 7, 1211-1228. | 3.3 | 145 |
| 15 | Control of RAB7 activity and localization through the retromer-TBC1D5 complex enables RAB7-dependent mitophagy. <i>EMBO Journal</i> , 2018, 37, 235-254. | 3.5 | 144 |
| 16 | Cargo-selective SNX-BAR proteins mediate retromer trimer independent retrograde transport. <i>Journal of Cell Biology</i> , 2017, 216, 3677-3693. | 2.3 | 139 |
| 17 | Molecular fingerprinting of the podocyte reveals novel gene and protein regulatory networks. <i>Kidney International</i> , 2013, 83, 1052-1064. | 2.6 | 130 |
| 18 | AMBRA1 Interplay with Cullin E3 Ubiquitin Ligases Regulates Autophagy Dynamics. <i>Developmental Cell</i> , 2014, 31, 734-746. | 3.1 | 127 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Autophagy in innate and adaptive immunity against intracellular pathogens. <i>Journal of Molecular Medicine</i> , 2006, 84, 194-202. | 1.7 | 113 |
| 20 | Identification of HLA-DR-bound peptides presented by human bronchoalveolar lavage cells in sarcoidosis. <i>Journal of Clinical Investigation</i> , 2007, 117, 3576-3582. | 3.9 | 112 |
| 21 | Quantitative proteomic assessment of very early cellular signaling events. <i>Nature Biotechnology</i> , 2007, 25, 566-568. | 9.4 | 110 |
| 22 | <sc>SPATA</sc> 2 promotes <sc>CYLD</sc> activity and regulates <sc>TNF</sc> -induced <sc>NF</sc> -B signaling and cell death. <i>EMBO Reports</i> , 2016, 17, 1485-1497. | 2.0 | 101 |
| 23 | The flavonoid 4,4-dimethoxychalcone promotes autophagy-dependent longevity across species. <i>Nature Communications</i> , 2019, 10, 651. | 5.8 | 100 |
| 24 | Global remodelling of cellular microenvironment due to loss of collagen VII. <i>Molecular Systems Biology</i> , 2013, 9, 657. | 3.2 | 89 |
| 25 | Comparison of ERLIC-TiO ₂ , HILIC-TiO ₂ , and SCX-TiO ₂ for Global Phosphoproteomics Approaches. <i>Journal of Proteome Research</i> , 2011, 10, 3474-3483. | 1.8 | 83 |
| 26 | Differential quantitative analysis of MHC ligands by mass spectrometry using stable isotope labeling. <i>Nature Biotechnology</i> , 2004, 22, 450-454. | 9.4 | 82 |
| 27 | Arf1p, Chs5p and the ChAPs are required for export of specialized cargo from the Golgi. <i>EMBO Journal</i> , 2006, 25, 943-954. | 3.5 | 82 |
| 28 | Spermidine Suppresses Age-Associated Memory Impairment by Preventing Adverse Increase of Presynaptic Active Zone Size and Release. <i>PLoS Biology</i> , 2016, 14, e1002563. | 2.6 | 82 |
| 29 | Macroautophagy Proteins Assist Epstein Barr Virus Production and Get Incorporated Into the Virus Particles. <i>EBioMedicine</i> , 2014, 1, 116-125. | 2.7 | 78 |
| 30 | Cilia-localized <sc>LKB</sc> 1 regulates chemokine signaling, macrophage recruitment, and tissue homeostasis in the kidney. <i>EMBO Journal</i> , 2018, 37, . | 3.5 | 78 |
| 31 | Annexin A7 is required for ESCRT III-mediated plasma membrane repair. <i>Scientific Reports</i> , 2019, 9, 6726. | 1.6 | 73 |
| 32 | <i>Cyclin O</i> (<i>CcnO</i>) functions during deuterosome-mediated centriole amplification of multiciliated cells. <i>EMBO Journal</i> , 2015, 34, 1078-1089. | 3.5 | 72 |
| 33 | Endonuclease G mediates α -synuclein cytotoxicity during Parkinson's disease. <i>EMBO Journal</i> , 2013, 32, 3041-3054. | 3.5 | 71 |
| 34 | Assembly of methylated KDM1A and CHD1 drives androgen receptor-dependent transcription and translocation. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 132-139. | 3.6 | 70 |
| 35 | Quantitative Analysis of Prion-Protein Degradation by Constitutive and Immuno-20S Proteasomes Indicates Differences Correlated with Disease Susceptibility. <i>Journal of Immunology</i> , 2004, 172, 1083-1091. | 0.4 | 66 |
| 36 | Lessons to be learned from primary renal cell carcinomas: novel tumor antigens and HLA ligands for immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2005, 54, 826-836. | 2.0 | 65 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Mass Spectrometry Analysis and Quantitation of Peptides Presented on the MHC II Molecules of Mouse Spleen Dendritic Cells. <i>Journal of Proteome Research</i> , 2011, 10, 5016-5030. | 1.8 | 65 |
| 38 | Unexpected Abundance of HLA Class II Presented Peptides in Primary Renal Cell Carcinomas. <i>Clinical Cancer Research</i> , 2006, 12, 4163-4170. | 3.2 | 64 |
| 39 | Autoimmune T cell responses to antigenic peptides presented by bronchoalveolar lavage cell HLA-DR molecules in sarcoidosis. <i>Clinical Immunology</i> , 2009, 133, 353-363. | 1.4 | 63 |
| 40 | Dietary spermidine for lowering high blood pressure. <i>Autophagy</i> , 2017, 13, 767-769. | 4.3 | 63 |
| 41 | Expression of a ULK1/2 binding-deficient ATG13 variant can partially restore autophagic activity in ATG13-deficient cells. <i>Autophagy</i> , 2015, 11, 1471-1483. | 4.3 | 61 |
| 42 | Receptor tyrosine kinase signaling: a view from quantitative proteomics. <i>Molecular BioSystems</i> , 2009, 5, 1112. | 2.9 | 56 |
| 43 | The Atypical Kinase RIOK1 Promotes Tumor Growth and Invasive Behavior. <i>EBioMedicine</i> , 2017, 20, 79-97. | 2.7 | 55 |
| 44 | Phosphorylation Site Dynamics of Early T-cell Receptor Signaling. <i>PLoS ONE</i> , 2014, 9, e104240. | 1.1 | 54 |
| 45 | The FERM protein EPB41L5 regulates actomyosin contractility and focal adhesion formation to maintain the kidney filtration barrier. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4621-E4630. | 3.3 | 54 |
| 46 | The balance of Id3 and E47 determines neural stem/precursor cell differentiation into astrocytes. <i>EMBO Journal</i> , 2015, 34, 2804-2819. | 3.5 | 52 |
| 47 | Discrete cytosolic macromolecular <scp>BRAF</scp> complexes exhibit distinct activities and composition. <i>EMBO Journal</i> , 2017, 36, 646-663. | 3.5 | 52 |
| 48 | Altered MCM Protein Levels and Autophagic Flux in Aged and Systemic Sclerosis Dermal Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2321-2330. | 0.3 | 51 |
| 49 | Impaired lymphoid extracellular matrix impedes antibacterial immunity in epidermolysis bullosa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E705-E714. | 3.3 | 51 |
| 50 | RACK1 Is an Interaction Partner of ATG5 and a Novel Regulator of Autophagy. <i>Journal of Biological Chemistry</i> , 2016, 291, 16753-16765. | 1.6 | 48 |
| 51 | Retromer/WASH dependent sorting of nutrient transporters requires a multivalent interaction network with ANKRD50. <i>Journal of Cell Science</i> , 2017, 130, 382-395. | 1.2 | 48 |
| 52 | Retromer and TBC1D5 maintain late endosomal RAB7 domains to enable amino acid-induced mTORC1 signaling. <i>Journal of Cell Biology</i> , 2019, 218, 3019-3038. | 2.3 | 46 |
| 53 | Acetyl-coenzyme A. <i>Autophagy</i> , 2014, 10, 1335-1337. | 4.3 | 42 |
| 54 | Raft-like lipid microdomains drive autophagy initiation via AMBRA1-ERLIN1 molecular association within MAMs. <i>Autophagy</i> , 2021, 17, 2528-2548. | 4.3 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Loss of Collagen VII Is Associated with Reduced Transglutaminase 2 Abundance and Activity. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2381-2389. | 0.3 | 41 |
| 56 | Glycan side chains on naturally presented MHC class II ligands. <i>Journal of Mass Spectrometry</i> , 2005, 40, 100-104. | 0.7 | 40 |
| 57 | The deubiquitinase Usp27x stabilizes the <sc>BH</sc> only protein Bim and enhances apoptosis. <i>EMBO Reports</i> , 2016, 17, 724-738. | 2.0 | 40 |
| 58 | The Quantitative Nuclear Matrix Proteome as a Biochemical Snapshot of Nuclear Organization. <i>Journal of Proteome Research</i> , 2014, 13, 3940-3956. | 1.8 | 39 |
| 59 | Characterization of early autophagy signaling by quantitative phosphoproteomics. <i>Autophagy</i> , 2014, 10, 356-371. | 4.3 | 35 |
| 60 | Ordered bulk degradation via autophagy. <i>Autophagy</i> , 2008, 4, 1057-1059. | 4.3 | 32 |
| 61 | Quantitative proteomics for the analysis of spatio-temporal protein dynamics during autophagy. <i>Autophagy</i> , 2010, 6, 1009-1016. | 4.3 | 32 |
| 62 | Combinatorial Use of Electrostatic Repulsion-Hydrophilic Interaction Chromatography (ERLIC) and Strong Cation Exchange (SCX) Chromatography for In-Depth Phosphoproteome Analysis. <i>Journal of Proteome Research</i> , 2012, 11, 4269-4276. | 1.8 | 32 |
| 63 | Consistency of the Proteome in Primary Human Keratinocytes With Respect to Gender, Age, and Skin Localization. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2509-2521. | 2.5 | 32 |
| 64 | Anks3 interacts with nephronophthisis proteins and is required for normal renal development. <i>Kidney International</i> , 2015, 87, 1191-1200. | 2.6 | 30 |
| 65 | Cyclin-dependent kinase 5 (CDK5) regulates the circadian clock. <i>ELife</i> , 2019, 8, . | 2.8 | 30 |
| 66 | Comparative quantitation of proteome alterations induced by aging or immortalization in primary human fibroblasts and keratinocytes for clinical applications. <i>Molecular BioSystems</i> , 2010, 6, 1579. | 2.9 | 29 |
| 67 | Autophagosomal Protein Dynamics and Influenza Virus Infection. <i>Frontiers in Immunology</i> , 2012, 3, 43. | 2.2 | 29 |
| 68 | Degradation of protein translation machinery by amino acid starvation-induced macroautophagy. <i>Autophagy</i> , 2017, 13, 1064-1075. | 4.3 | 29 |
| 69 | EEF1A1 deacetylation enables transcriptional activation of remyelination. <i>Nature Communications</i> , 2020, 11, 3420. | 5.8 | 29 |
| 70 | Rapid Combinatorial ERLICâ€“SCX Solid-Phase Extraction for In-Depth Phosphoproteome Analysis. <i>Journal of Proteome Research</i> , 2013, 12, 5989-5995. | 1.8 | 28 |
| 71 | Fast and easy phosphopeptide fractionation by combinatorial ERLIC-SCX solid-phase extraction for in-depth phosphoproteome analysis. <i>Nature Protocols</i> , 2016, 11, 37-45. | 5.5 | 28 |
| 72 | Roles of mitophagy in cellular physiology and development. <i>Cell and Tissue Research</i> , 2017, 367, 95-109. | 1.5 | 28 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Phosphorylation of mitochondrial matrix proteins regulates their selective mitophagic degradation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20517-20527. | 3.3 | 26 |
| 74 | Phospho-proteomic analyses of B-Raf protein complexes reveal new regulatory principles. Oncotarget, 2016, 7, 26628-26652. | 0.8 | 25 |
| 75 | Combinatorial Omics Analysis Reveals Perturbed Lysosomal Homeostasis in Collagen VII-deficient Keratinocytes. Molecular and Cellular Proteomics, 2018, 17, 565-579. | 2.5 | 25 |
| 76 | Identification of a naturally processed cyclin D1 T-helper epitope by a novel combination of HLA class II targeting and differential mass spectrometry. European Journal of Immunology, 2004, 34, 3644-3651. | 1.6 | 24 |
| 77 | The Pro-Apoptotic BH3-Only Protein Bim Interacts with Components of the Translocase of the Outer Mitochondrial Membrane (TOM). PLoS ONE, 2015, 10, e0123341. | 1.1 | 24 |
| 78 | Proteasomal degradation induced by DPP9-mediated processing competes with mitochondrial protein import. EMBO Journal, 2020, 39, e103889. | 3.5 | 24 |
| 79 | ErbB2-associated changes in the lysosomal proteome. Proteomics, 2011, 11, 2830-2838. | 1.3 | 23 |
| 80 | Treatment of keratinocytes with 4-phenylbutyrate in epidermolysis bullosa: Lessons for therapies in keratin disorders. EBioMedicine, 2019, 44, 502-515. | 2.7 | 23 |
| 81 | Influenza A Virus Induces Autophagosomal Targeting of Ribosomal Proteins. Molecular and Cellular Proteomics, 2018, 17, 1909-1921. | 2.5 | 22 |
| 82 | Hexokinase 3 enhances myeloid cell survival via non-glycolytic functions. Cell Death and Disease, 2022, 13, 448. | 2.7 | 22 |
| 83 | Protein complexes and neighborhoods driving autophagy. Autophagy, 2021, 17, 2689-2705. | 4.3 | 21 |
| 84 | Identification of β -tubulin as an autoantigen recognized by sera from patients with neuropsychiatric systemic lupus erythematosus. Brain, Behavior, and Immunity, 2011, 25, 279-285. | 2.0 | 19 |
| 85 | Three-Dimensional Cell Culture Conditions Affect the Proteome of Cancer-Associated Fibroblasts. Journal of Proteome Research, 2018, 17, 2780-2789. | 1.8 | 19 |
| 86 | Scaffold-free 3D cell culture of primary skin fibroblasts induces profound changes of the matrisome. Matrix Biology Plus, 2021, 11, 100066. | 1.9 | 19 |
| 87 | A histone point mutation that switches on autophagy. Autophagy, 2014, 10, 1143-1145. | 4.3 | 18 |
| 88 | Functional Proteomics Identifies Acinus L as a Direct Insulin- and Amino Acid-Dependent Mammalian Target of Rapamycin Complex 1 (mTORC1) Substrate. Molecular and Cellular Proteomics, 2015, 14, 2042-2055. | 2.5 | 18 |
| 89 | Kidins220/ARMS binds to the B cell antigen receptor and regulates B cell development and activation. Journal of Experimental Medicine, 2015, 212, 1693-1708. | 4.2 | 18 |
| 90 | Anks3 alters the sub-cellular localization of the Nek7 kinase. Biochemical and Biophysical Research Communications, 2015, 464, 901-907. | 1.0 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Single Amino Acid Deletion in Kindlin-1 Results in Partial Protein Degradation Which Can Be Rescued by Chaperone Treatment. <i>Journal of Investigative Dermatology</i> , 2016, 136, 920-929. | 0.3 | 16 |
| 92 | The HSP40 chaperone Ydj1 drives amyloid beta 42 toxicity. <i>EMBO Molecular Medicine</i> , 2022, 14, e13952. | 3.3 | 16 |
| 93 | Beyond Global Charge: Role of Amine Bulkiness and Protein Fingerprint on Nanoparticle-Cell Interaction. <i>Small</i> , 2018, 14, e1802088. | 5.2 | 15 |
| 94 | Global kinome profiling reveals DYRK1A as critical activator of the human mitochondrial import machinery. <i>Nature Communications</i> , 2021, 12, 4284. | 5.8 | 15 |
| 95 | Proteomic Profiling of Fibroblasts Isolated from Chronic Wounds Identifies Disease-Relevant Signaling Pathways. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2280-2290.e4. | 0.3 | 14 |
| 96 | Analysis of polymorphic sites in the promoter of the nitric oxide synthase 2 gene. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 1123-1131. | 1.0 | 13 |
| 97 | The Degradative Inventory of the Cell: Proteomic Insights. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 803-812. | 2.5 | 13 |
| 98 | Musical chairs during mitophagy. <i>Autophagy</i> , 2014, 10, 706-707. | 4.3 | 13 |
| 99 | Metadherin exon 11 skipping variant enhances metastatic spread of ovarian cancer. <i>International Journal of Cancer</i> , 2015, 136, 2328-2340. | 2.3 | 13 |
| 100 | Protein glutamylation is a yeast-specific posttranslational modification of elongation factor 1A. <i>Journal of Biological Chemistry</i> , 2017, 292, 16014-16023. | 1.6 | 13 |
| 101 | Pro-inflammatory immunity supports fibrosis advancement in epidermolysis bullosa: intervention with Ang-1. <i>EMBO Molecular Medicine</i> , 2021, 13, e14392. | 3.3 | 13 |
| 102 | Detection of novel non-M2-related antimitochondrial antibodies in patients with anti-M2 negative primary biliary cirrhosis. <i>Gut</i> , 2009, 58, 983-989. | 6.1 | 11 |
| 103 | Mitophagy as a stress response in mammalian cells and in respiring <i>S. cerevisiae</i> . <i>Biochemical Society Transactions</i> , 2016, 44, 541-545. | 1.6 | 11 |
| 104 | Peptide motif for the rat MHC class II molecule RT1.Da: similarities to the multiple sclerosis-associated HLA-DRB1*1501 molecule. <i>Immunogenetics</i> , 2005, 57, 69-76. | 1.2 | 10 |
| 105 | Protein yoctowell nanoarchitectures: assembly of donut shaped protein containers and nanofibres. <i>Soft Matter</i> , 2011, 7, 2875. | 1.2 | 10 |
| 106 | Phosphoproteomic profiling reveals a defined genetic program for osteoblastic lineage commitment of human bone marrow-derived stromal stem cells. <i>Genome Research</i> , 2020, 30, 127-137. | 2.4 | 10 |
| 107 | Downregulation of autophagy by Met30-mediated Atg9 ubiquitination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 10 |
| 108 | Signal Transduction by Growth Factor Receptors: Signaling in an Instant. <i>Cell Cycle</i> , 2007, 6, 2913-2916. | 1.3 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | From Bioconjugation to Self-Assembly in Nanobiotechnology: Quantum Dots Trapped and Stabilized by Toroid Protein Yoctowells. <i>Advanced Engineering Materials</i> , 2012, 14, B344. | 1.6 | 9 |
| 110 | The transcription factor Spt4-Spt5 complex regulates the expression of <i>ATG8</i> and <i>ATG41</i> . <i>Autophagy</i> , 2020, 16, 1172-1185. | 4.3 | 9 |
| 111 | Respiratory status determines the effect of emodin on cell viability. <i>Oncotarget</i> , 2017, 8, 37478-37490. | 0.8 | 8 |
| 112 | 4,4'-Dimethoxychalcone: a natural flavonoid that promotes health through autophagy-dependent and -independent effects. <i>Autophagy</i> , 2019, 15, 1662-1664. | 4.3 | 8 |
| 113 | Modeling non-hereditary mechanisms of Alzheimer disease during apoptosis in yeast. <i>Microbial Cell</i> , 2015, 2, 136-138. | 1.4 | 8 |
| 114 | Post-transcriptional regulation of <i>ATG1</i> is a critical node that modulates autophagy during distinct nutrient stresses. <i>Autophagy</i> , 2022, 18, 1694-1714. | 4.3 | 8 |
| 115 | Naturally Presented MHC Ligands Carrying Glycans. <i>Transfusion Medicine and Hemotherapy</i> , 2006, 33, 38-44. | 0.7 | 7 |
| 116 | Strategy for Identifying Dendritic Cell-Processed CD4+ T Cell Epitopes from the HIV Gag p24 Protein. <i>PLoS ONE</i> , 2012, 7, e41897. | 1.1 | 7 |
| 117 | Relevance of the inner mitochondrial membrane enzyme F_1F_0 -ATPase as an autoantigen in autoimmune liver disorders. <i>Liver International</i> , 2012, 32, 249-257. | 1.9 | 7 |
| 118 | Methods to Study the BECN1 Interactome in the Course of Autophagic Responses. <i>Methods in Enzymology</i> , 2017, 587, 429-445. | 0.4 | 7 |
| 119 | Inhibition of β -catenin signaling by phenobarbital in hepatoma cells in vitro. <i>Toxicology</i> , 2016, 370, 94-105. | 2.0 | 6 |
| 120 | The complex interplay between ULK1 and protein phosphatases in autophagy regulation. <i>Autophagy</i> , 2022, 18, 455-456. | 4.3 | 5 |
| 121 | Friend or food. <i>Autophagy</i> , 2012, 8, 995-996. | 4.3 | 4 |
| 122 | Insights into autosomal dominant polycystic kidney disease by quantitative mass spectrometry-based proteomics. <i>Cell and Tissue Research</i> , 2017, 369, 41-51. | 1.5 | 4 |
| 123 | Hydrophobic Interaction Chromatography for Bottom-Up Proteomics Analysis of Single Proteins and Protein Complexes. <i>Journal of Proteome Research</i> , 2017, 16, 2318-2323. | 1.8 | 4 |
| 124 | Study of ULK1 Catalytic Activity and Its Regulation. <i>Methods in Enzymology</i> , 2017, 587, 391-404. | 0.4 | 4 |
| 125 | Bacterial lectin BamBL acts as a B cell superantigen. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 8165-8186. | 2.4 | 3 |
| 126 | Census of cytosolic aminopeptidase activity reveals two novel cytosolic aminopeptidases. <i>Medical Microbiology and Immunology</i> , 2012, 201, 463-473. | 2.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Fibrin, Bone Marrow Cells and Macrophages Interactively Modulate Cardiomyoblast Fate. <i>Biomedicines</i> , 2022, 10, 527. | 1.4 | 2 |
| 128 | Vertebrate lonesome kinase modulates the hepatocyte secretome to prevent perivascular liver fibrosis and inflammation. <i>Journal of Cell Science</i> , 2022, , . | 1.2 | 2 |
| 129 | The cup of youth. <i>Cell Cycle</i> , 2014, 13, 2021-2021. | 1.3 | 1 |
| 130 | Increased abundance of Cbl E3 ligases alters PDGFR signaling in recessive dystrophic epidermolysis bullosa. <i>Matrix Biology</i> , 2021, 103-104, 58-73. | 1.5 | 1 |
| 131 | DRAMing for autophagy. <i>FEBS Journal</i> , 2022, 289, 3731-3734. | 2.2 | 1 |
| 132 | A Dual-Acting Nitric Oxide Donor and Phosphodiesterase 5 Inhibitor Activates Autophagy in Primary Skin Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6860. | 1.8 | 0 |