

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.

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|--------------------|--------------------------|-----------------|-----------------|
| 209 papers | 35,129 citations | 69 h-index | 187 g-index |
| 238 ext. papers | 41,994 ext. citations | 11.1 avg, IF | 7.48 L-index |

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 209 | Autophagy in the pathogenesis of disease. <i>Cell</i> , 2008 , 132, 27-42 | 56.2 | 5280 |
| 208 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222 | 10.2 | 3838 |
| 207 | Toll-like receptor 4-dependent contribution of the immune system to anticancer chemotherapy and radiotherapy. <i>Nature Medicine</i> , 2007 , 13, 1050-9 | 50.5 | 2207 |
| 206 | Calreticulin exposure dictates the immunogenicity of cancer cell death. <i>Nature Medicine</i> , 2007 , 13, 54-61 | 50.5 | 2026 |
| 205 | Immunogenic cell death in cancer therapy. <i>Annual Review of Immunology</i> , 2013 , 31, 51-72 | 34.7 | 1757 |
| 204 | Self-consumption: the interplay of autophagy and apoptosis. <i>Nature Reviews Molecular Cell Biology</i> , 2014 , 15, 81-94 | 48.7 | 1421 |
| 203 | Immunogenic cell death in cancer and infectious disease. <i>Nature Reviews Immunology</i> , 2017 , 17, 97-111 | 36.5 | 1257 |
| 202 | Caspase-dependent immunogenicity of doxorubicin-induced tumor cell death. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1691-701 | 16.6 | 934 |
| 201 | Immunological Effects of Conventional Chemotherapy and Targeted Anticancer Agents. <i>Cancer Cell</i> , 2015 , 28, 690-714 | 24.3 | 828 |
| 200 | Autophagy in malignant transformation and cancer progression. <i>EMBO Journal</i> , 2015 , 34, 856-80 | 13 | 801 |
| 199 | Type I interferons in anticancer immunity. <i>Nature Reviews Immunology</i> , 2015 , 15, 405-14 | 36.5 | 606 |
| 198 | Metabolic control of autophagy. <i>Cell</i> , 2014 , 159, 1263-76 | 56.2 | 591 |
| 197 | Decoding cell death signals in liver inflammation. <i>Journal of Hepatology</i> , 2013 , 59, 583-94 | 13.4 | 541 |
| 196 | Mechanisms of pre-apoptotic calreticulin exposure in immunogenic cell death. <i>EMBO Journal</i> , 2009 , 28, 578-90 | 13 | 539 |
| 195 | Consensus guidelines for the detection of immunogenic cell death. <i>Oncotmunology</i> , 2014 , 3, e955691 | 7.2 | 524 |
| 194 | Rac1 and Cdc42 capture microtubules through IQGAP1 and CLIP-170. <i>Cell</i> , 2002 , 109, 873-85 | 56.2 | 487 |
| 193 | Pharmacological modulation of autophagy: therapeutic potential and persisting obstacles. <i>Nature Reviews Drug Discovery</i> , 2017 , 16, 487-511 | 64.1 | 460 |

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|-----|---|------|-----|
| 192 | Cell death assays for drug discovery. <i>Nature Reviews Drug Discovery</i> , 2011 , 10, 221-37 | 64.1 | 407 |
| 191 | Protein interaction mapping: a Drosophila case study. <i>Genome Research</i> , 2005 , 15, 376-84 | 9.7 | 404 |
| 190 | ESCRT machinery is required for plasma membrane repair. <i>Science</i> , 2014 , 343, 1247136 | 33.3 | 356 |
| 189 | CLIP-170 highlights growing microtubule ends in vivo. <i>Cell</i> , 1999 , 96, 517-27 | 56.2 | 333 |
| 188 | Regulation of autophagy by cytosolic acetyl-coenzyme A. <i>Molecular Cell</i> , 2014 , 53, 710-25 | 17.6 | 331 |
| 187 | Classification of current anticancer immunotherapies. <i>Oncotarget</i> , 2014 , 5, 12472-508 | 3.3 | 301 |
| 186 | Synchronization of secretory protein traffic in populations of cells. <i>Nature Methods</i> , 2012 , 9, 493-8 | 21.6 | 283 |
| 185 | Chemotherapy-induced antitumor immunity requires formyl peptide receptor 1. <i>Science</i> , 2015 , 350, 972-8 | 33.3 | 267 |
| 184 | Cardiac glycosides exert anticancer effects by inducing immunogenic cell death. <i>Science Translational Medicine</i> , 2012 , 4, 143ra99 | 17.5 | 266 |
| 183 | Tumor cell death and ATP release prime dendritic cells and efficient anticancer immunity. <i>Cancer Research</i> , 2010 , 70, 855-8 | 10.1 | 244 |
| 182 | Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. <i>Frontiers in Immunology</i> , 2015 , 6, 588 | 8.4 | 239 |
| 181 | The Golgi complex is a microtubule-organizing organelle. <i>Molecular Biology of the Cell</i> , 2001 , 12, 2047-60 | 3.5 | 236 |
| 180 | Stimulation of autophagy by the p53 target gene Sestrin2. <i>Cell Cycle</i> , 2009 , 8, 1571-6 | 4.7 | 233 |
| 179 | Combinatorial strategies for the induction of immunogenic cell death. <i>Frontiers in Immunology</i> , 2015 , 6, 187 | 8.4 | 228 |
| 178 | Immunostimulation with chemotherapy in the era of immune checkpoint inhibitors. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 725-741 | 19.4 | 223 |
| 177 | Natural and therapy-induced immunosurveillance in breast cancer. <i>Nature Medicine</i> , 2015 , 21, 1128-38 | 50.5 | 196 |
| 176 | Detection of GTP-tubulin conformation in vivo reveals a role for GTP remnants in microtubule rescues. <i>Science</i> , 2008 , 322, 1353-6 | 33.3 | 194 |
| 175 | Local palmitoylation cycles define activity-regulated postsynaptic subdomains. <i>Journal of Cell Biology</i> , 2013 , 202, 145-61 | 7.3 | 187 |

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|-----|--|------|-----|
| 174 | Transmission of innate immune signaling by packaging of cGAMP in viral particles. <i>Science</i> , 2015 , 349, 1232-6 | 33.3 | 172 |
| 173 | Interplay between microtubule dynamics and intracellular organization. <i>International Journal of Biochemistry and Cell Biology</i> , 2012 , 44, 266-74 | 5.6 | 171 |
| 172 | Molecular mechanisms of regulated necrosis. <i>Seminars in Cell and Developmental Biology</i> , 2014 , 35, 24-32 | 7.5 | 170 |
| 171 | NaLi-H1: A universal synthetic library of humanized nanobodies providing highly functional antibodies and intrabodies. <i>ELife</i> , 2016 , 5, | 8.9 | 152 |
| 170 | Organelle-Specific Initiation of Autophagy. <i>Molecular Cell</i> , 2015 , 59, 522-39 | 17.6 | 145 |
| 169 | Methods for assessing autophagy and autophagic cell death. <i>Methods in Molecular Biology</i> , 2008 , 445, 29-76 | 1.4 | 144 |
| 168 | Unsaturated fatty acids induce non-canonical autophagy. <i>EMBO Journal</i> , 2015 , 34, 1025-41 | 13 | 126 |
| 167 | Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. <i>Molecular Cell</i> , 2015 , 58, 1001-14 | 17.6 | 124 |
| 166 | Rab6A and Rab6ARGTPases play non-overlapping roles in membrane trafficking. <i>Traffic</i> , 2006 , 7, 394-407 | 5.7 | 112 |
| 165 | Dynamic localization of CLIP-170 to microtubule plus ends is coupled to microtubule assembly. <i>Journal of Cell Biology</i> , 1999 , 144, 99-112 | 7.3 | 111 |
| 164 | Preferential binding of a kinesin-1 motor to GTP-tubulin-rich microtubules underlies polarized vesicle transport. <i>Journal of Cell Biology</i> , 2011 , 194, 245-55 | 7.3 | 108 |
| 163 | Recombinant antibodies to the small GTPase Rab6 as conformation sensors. <i>Science</i> , 2003 , 300, 984-7 | 33.3 | 108 |
| 162 | Detection of immunogenic cell death and its relevance for cancer therapy. <i>Cell Death and Disease</i> , 2020 , 11, 1013 | 9.8 | 107 |
| 161 | Identification of G protein alpha subunit-palmitoylating enzyme. <i>Molecular and Cellular Biology</i> , 2009 , 29, 435-47 | 4.8 | 100 |
| 160 | Contribution of RIP3 and MLKL to immunogenic cell death signaling in cancer chemotherapy. <i>Oncotmunology</i> , 2016 , 5, e1149673 | 7.2 | 99 |
| 159 | Enlightening the impact of immunogenic cell death in photodynamic cancer therapy. <i>EMBO Journal</i> , 2012 , 31, 1055-7 | 13 | 96 |
| 158 | eIF2 γ phosphorylation is pathognomonic for immunogenic cell death. <i>Cell Death and Differentiation</i> , 2018 , 25, 1375-1393 | 12.7 | 87 |
| 157 | Rab1 defines a novel pathway connecting the pre-Golgi intermediate compartment with the cell periphery. <i>Molecular Biology of the Cell</i> , 2006 , 17, 1514-26 | 3.5 | 86 |

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|-----|--|------|----|
| 156 | A plus-end raft to control microtubule dynamics and function. <i>Current Opinion in Cell Biology</i> , 2003 , 15, 48-53 | 9 | 86 |
| 155 | Prognostic and Predictive Value of DAMPs and DAMP-Associated Processes in Cancer. <i>Frontiers in Immunology</i> , 2015 , 6, 402 | 8.4 | 84 |
| 154 | Screening of novel immunogenic cell death inducers within the NCI Mechanistic Diversity Set. <i>Oncolimmunology</i> , 2014 , 3, e28473 | 7.2 | 83 |
| 153 | TECPR2 Cooperates with LC3C to Regulate COPII-Dependent ER Export. <i>Molecular Cell</i> , 2015 , 60, 89-104 | 17.6 | 82 |
| 152 | Autophagy-dependent ATP release from dying cells via lysosomal exocytosis. <i>Autophagy</i> , 2013 , 9, 1624-5 | 10.2 | 80 |
| 151 | The microtubule-binding protein CLIP-170 coordinates mDia1 and actin reorganization during CR3-mediated phagocytosis. <i>Journal of Cell Biology</i> , 2008 , 183, 1287-98 | 7.3 | 80 |
| 150 | Inhibition of autophagy by TAB2 and TAB3. <i>EMBO Journal</i> , 2011 , 30, 4908-20 | 13 | 79 |
| 149 | Autophagy in major human diseases. <i>EMBO Journal</i> , 2021 , 40, e108863 | 13 | 79 |
| 148 | Combined evaluation of LC3B puncta and HMGB1 expression predicts residual risk of relapse after adjuvant chemotherapy in breast cancer. <i>Autophagy</i> , 2015 , 11, 1878-90 | 10.2 | 78 |
| 147 | The presence of LC3B puncta and HMGB1 expression in malignant cells correlate with the immune infiltrate in breast cancer. <i>Autophagy</i> , 2016 , 12, 864-75 | 10.2 | 75 |
| 146 | Immunogenic cell death in radiation therapy. <i>Oncolimmunology</i> , 2013 , 2, e26536 | 7.2 | 75 |
| 145 | eIF2 γ phosphorylation as a biomarker of immunogenic cell death. <i>Seminars in Cancer Biology</i> , 2015 , 33, 86-92 | 12.7 | 73 |
| 144 | Transcription factor hoxa-5 is taken up by cells in culture and conveyed to their nuclei. <i>Mechanisms of Development</i> , 1996 , 55, 111-7 | 1.7 | 73 |
| 143 | Specificities of exosome versus small ectosome secretion revealed by live intracellular tracking of CD63 and CD9. <i>Nature Communications</i> , 2021 , 12, 4389 | 17.4 | 72 |
| 142 | Recombinant antibodies against subcellular fractions used to track endogenous Golgi protein dynamics in vivo. <i>Traffic</i> , 2003 , 4, 739-53 | 5.7 | 70 |
| 141 | A role for the Rab6ARGTPase in the inactivation of the Mad2-spindle checkpoint. <i>EMBO Journal</i> , 2006 , 25, 278-89 | 13 | 66 |
| 140 | Role of TI-VAMP and CD82 in EGFR cell-surface dynamics and signaling. <i>Journal of Cell Science</i> , 2010 , 123, 723-35 | 5.3 | 64 |
| 139 | 8p22 MTUS1 gene product ATIP3 is a novel anti-mitotic protein underexpressed in invasive breast carcinoma of poor prognosis. <i>PLoS ONE</i> , 2009 , 4, e7239 | 3.7 | 64 |

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|-----|--|------|----|
| 138 | Plasma membrane repair: the adaptable cell life-insurance. <i>Current Opinion in Cell Biology</i> , 2017 , 47, 99-107 | 5.7 | 59 |
| 137 | Delivery of antibodies to the cytosol: debunking the myths. <i>MAbs</i> , 2014 , 6, 943-56 | 6.6 | 57 |
| 136 | MLKL regulates necrotic plasma membrane permeabilization. <i>Cell Research</i> , 2014 , 24, 139-40 | 24.7 | 56 |
| 135 | CLIPR-59, a new trans-Golgi/TGN cytoplasmic linker protein belonging to the CLIP-170 family. <i>Journal of Cell Biology</i> , 2002 , 156, 631-42 | 7.3 | 53 |
| 134 | Shigella effector IpaB-induced cholesterol relocation disrupts the Golgi complex and recycling network to inhibit host cell secretion. <i>Cell Host and Microbe</i> , 2012 , 12, 381-9 | 23.4 | 51 |
| 133 | Developmental regulation of apical endocytosis controls epithelial patterning in vertebrate tubular organs. <i>Nature Cell Biology</i> , 2015 , 17, 241-50 | 23.4 | 49 |
| 132 | RAB2A controls MT1-MMP endocytic and E-cadherin polarized Golgi trafficking to promote invasive breast cancer programs. <i>EMBO Reports</i> , 2016 , 17, 1061-80 | 6.5 | 48 |
| 131 | Photodynamic therapy with redaporfin targets the endoplasmic reticulum and Golgi apparatus. <i>EMBO Journal</i> , 2018 , 37, | 13 | 48 |
| 130 | Bacterial cytoplasm as an effective cell compartment for producing functional VHH-based affinity reagents and Camelidae IgG-like recombinant antibodies. <i>Microbial Cell Factories</i> , 2014 , 13, 140 | 6.4 | 47 |
| 129 | Immunosuppression by Mutated Calreticulin Released from Malignant Cells. <i>Molecular Cell</i> , 2020 , 77, 748-760.e9 | 17.6 | 45 |
| 128 | Localized Mechanical Stress Promotes Microtubule Rescue. <i>Current Biology</i> , 2016 , 26, 3399-3406 | 6.3 | 43 |
| 127 | RAB6 and microtubules restrict protein secretion to focal adhesions. <i>Journal of Cell Biology</i> , 2019 , 218, 2215-2231 | 7.3 | 42 |
| 126 | Calreticulin and cancer. <i>Cell Research</i> , 2021 , 31, 5-16 | 24.7 | 42 |
| 125 | Oncolysis without viruses - inducing systemic anticancer immune responses with local therapies. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 49-64 | 19.4 | 41 |
| 124 | Kinesin-1 regulates microtubule dynamics via a c-Jun N-terminal kinase-dependent mechanism. <i>Journal of Biological Chemistry</i> , 2009 , 284, 31992-2001 | 5.4 | 40 |
| 123 | The ratio of CD8/FOXP3 T lymphocytes infiltrating breast tissues predicts the relapse of ductal carcinoma. <i>Oncotarget</i> , 2016 , 5, e1218106 | 7.2 | 39 |
| 122 | A multi-Fc-species system for recombinant antibody production. <i>BMC Biotechnology</i> , 2009 , 9, 14 | 3.5 | 39 |
| 121 | Sequential phosphorylation of GRASP65 during mitotic Golgi disassembly. <i>Biology Open</i> , 2012 , 1, 1204-14.2 | 14.2 | 38 |

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|-----|---|------|----|
| 120 | Immunogenic cell stress and death.. <i>Nature Immunology</i> , 2022 , | 19.1 | 36 |
| 119 | CLIPR-59 is a lipid raft-associated protein containing a cytoskeleton-associated protein glycine-rich domain (CAP-Gly) that perturbs microtubule dynamics. <i>Journal of Biological Chemistry</i> , 2004 , 279, 41168-78 | 5.4 | 34 |
| 118 | A fluorescence-microscopic and cytofluorometric system for monitoring the turnover of the autophagic substrate p62/SQSTM1. <i>Autophagy</i> , 2011 , 7, 883-91 | 10.2 | 31 |
| 117 | Inhibition of transcription by dactinomycin reveals a new characteristic of immunogenic cell stress. <i>EMBO Molecular Medicine</i> , 2020 , 12, e11622 | 12 | 31 |
| 116 | Diversifying the secretory routes in neurons. <i>Frontiers in Neuroscience</i> , 2015 , 9, 358 | 5.1 | 30 |
| 115 | A siRNA screen identifies RAD21, EIF3H, CHRA1 and TANC2 as driver genes within the 8q23, 8q24.3 and 17q23 amplicons in breast cancer with effects on cell growth, survival and transformation. <i>Carcinogenesis</i> , 2014 , 35, 670-82 | 4.6 | 30 |
| 114 | The endosomal transcriptional regulator RNF11 integrates degradation and transport of EGFR. <i>Journal of Cell Biology</i> , 2016 , 215, 543-558 | 7.3 | 29 |
| 113 | Genotoxic stress triggers the activation of IRE1-dependent RNA decay to modulate the DNA damage response. <i>Nature Communications</i> , 2020 , 11, 2401 | 17.4 | 28 |
| 112 | The gene responsible for Dyggve-Melchior-Clausen syndrome encodes a novel peripheral membrane protein dynamically associated with the Golgi apparatus. <i>Human Molecular Genetics</i> , 2009 , 18, 440-53 | 5.6 | 28 |
| 111 | CCR5 adopts three homodimeric conformations that control cell surface delivery. <i>Science Signaling</i> , 2018 , 11, | 8.8 | 26 |
| 110 | Identification of pharmacological agents that induce HMGB1 release. <i>Scientific Reports</i> , 2017 , 7, 14915 | 4.9 | 25 |
| 109 | Specific GFP-binding artificial proteins (Rep): a new tool for in vitro to live cell applications. <i>Bioscience Reports</i> , 2015 , 35, | 4.1 | 25 |
| 108 | Golgi trafficking defects in postnatal microcephaly: The evidence for "Golgiopathies". <i>Progress in Neurobiology</i> , 2017 , 153, 46-63 | 10.9 | 24 |
| 107 | Physico-chemical and biological considerations for membrane wound evolution and repair in animal cells. <i>Seminars in Cell and Developmental Biology</i> , 2015 , 45, 2-9 | 7.5 | 24 |
| 106 | Trans-Fats Inhibit Autophagy Induced by Saturated Fatty Acids. <i>EBioMedicine</i> , 2018 , 30, 261-272 | 8.8 | 24 |
| 105 | Microtubule-independent secretion requires functional maturation of Golgi elements. <i>Journal of Cell Science</i> , 2016 , 129, 3238-50 | 5.3 | 23 |
| 104 | Lethal Poisoning of Cancer Cells by Respiratory Chain Inhibition plus Dimethyl α -Ketoglutarate. <i>Cell Reports</i> , 2019 , 27, 820-834.e9 | 10.6 | 22 |
| 103 | The many routes of Golgi-dependent trafficking. <i>Histochemistry and Cell Biology</i> , 2013 , 140, 251-60 | 2.4 | 22 |

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|-----|---|------|----|
| 102 | Microtubulin Ring Complexes and EB1 play antagonistic roles in microtubule dynamics and spindle positioning. <i>EMBO Journal</i> , 2014 , 33, 114-28 | 13 | 22 |
| 101 | Phosphorylation of eukaryotic initiation factor-2[eIF2] in autophagy. <i>Cell Death and Disease</i> , 2020 , 11, 433 | 9.8 | 21 |
| 100 | The role of microtubules in secretory protein transport. <i>Journal of Cell Science</i> , 2020 , 133, | 5.3 | 21 |
| 99 | Fluorescence-based analysis of trafficking in mammalian cells. <i>Methods in Cell Biology</i> , 2013 , 118, 179-94 | 1.8 | 21 |
| 98 | Synchronizing protein transport in the secretory pathway. <i>Current Protocols in Cell Biology</i> , 2012 , Chapter 15, Unit 15.19 | 2.3 | 21 |
| 97 | Membrane recruitment of coatamer and binding to dilysine signals are separate events. <i>Journal of Biological Chemistry</i> , 2000 , 275, 29162-9 | 5.4 | 21 |
| 96 | Pharmacologic Suppression of B7-H4 Glycosylation Restores Antitumor Immunity in Immune-Cold Breast Cancers. <i>Cancer Discovery</i> , 2020 , 10, 1872-1893 | 24.4 | 21 |
| 95 | Golgi maturation-dependent glycoenzyme recycling controls glycosphingolipid biosynthesis and cell growth via GOLPH3. <i>EMBO Journal</i> , 2021 , 40, e107238 | 13 | 21 |
| 94 | Transmembrane domains control exclusion of membrane proteins from clathrin-coated pits. <i>Journal of Cell Science</i> , 2010 , 123, 3329-35 | 5.3 | 20 |
| 93 | High seroprevalence but short-lived immune response to SARS-CoV-2 infection in Paris. <i>European Journal of Immunology</i> , 2021 , 51, 180-190 | 6.1 | 20 |
| 92 | Artificial Ligands of Streptavidin (ALiS): Discovery, Characterization, and Application for Reversible Control of Intracellular Protein Transport. <i>Journal of the American Chemical Society</i> , 2015 , 137, 10464-7 | 16.4 | 19 |
| 91 | Synthetic induction of immunogenic cell death by genetic stimulation of endoplasmic reticulum stress. <i>Oncotarget</i> , 2014 , 3, e28276 | 7.2 | 19 |
| 90 | Direct selection of monoclonal phosphospecific antibodies without prior phosphoamino acid mapping. <i>Journal of Biological Chemistry</i> , 2009 , 284, 20791-5 | 5.4 | 19 |
| 89 | CHC22 clathrin mediates traffic from early secretory compartments for human GLUT4 pathway biogenesis. <i>Journal of Cell Biology</i> , 2020 , 219, | 7.3 | 19 |
| 88 | Nanobodies against surface biomarkers enable the analysis of tumor genetic heterogeneity in uveal melanoma patient-derived xenografts. <i>Pigment Cell and Melanoma Research</i> , 2017 , 30, 317-327 | 4.5 | 18 |
| 87 | Hodgkin and Reed-Sternberg cell-associated autoantigen CLIP-170/restin is a marker for dendritic cells and is involved in the trafficking of macropinosomes to the cytoskeleton, supporting a function-based concept of Hodgkin and Reed-Sternberg cells. <i>Blood</i> , 2002 , 100, 4139-45 | 2.2 | 18 |
| 86 | Whole-cell biopanning with a synthetic phage display library of nanobodies enabled the recovery of follicle-stimulating hormone receptor inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 493, 1567-1572 | 3.4 | 17 |
| 85 | Wnt traffic from endoplasmic reticulum to filopodia. <i>PLoS ONE</i> , 2019 , 14, e0212711 | 3.7 | 17 |

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|----|---|------|----|
| 84 | Evaluation of autophagy inducers in epithelial cells carrying the E508 mutation of the cystic fibrosis transmembrane conductance regulator CFTR. <i>Cell Death and Disease</i> , 2018 , 9, 191 | 9.8 | 17 |
| 83 | Selection and application of recombinant antibodies as sensors of rab protein conformation. <i>Methods in Enzymology</i> , 2005 , 403, 135-53 | 1.7 | 17 |
| 82 | The oncolytic compound LTX-401 targets the Golgi apparatus. <i>Cell Death and Differentiation</i> , 2016 , 23, 2031-2041 | 12.7 | 16 |
| 81 | Dymeclin deficiency causes postnatal microcephaly, hypomyelination and reticulum-to-Golgi trafficking defects in mice and humans. <i>Human Molecular Genetics</i> , 2015 , 24, 2771-83 | 5.6 | 15 |
| 80 | Kinesin is involved in protecting nascent microtubules from disassembly after recovery from nocodazole treatment. <i>Experimental Cell Research</i> , 2005 , 304, 483-92 | 4.2 | 15 |
| 79 | Tumor lysis with LTX-401 creates anticancer immunity. <i>OncolImmunology</i> , 2019 , 8, 1594555 | 7.2 | 14 |
| 78 | Phospholipase C β regulates early secretory trafficking and cell migration via interaction with p115. <i>Molecular Biology of the Cell</i> , 2015 , 26, 2263-78 | 3.5 | 14 |
| 77 | Analysis of de novo Golgi complex formation after enzyme-based inactivation. <i>Molecular Biology of the Cell</i> , 2007 , 18, 4637-47 | 3.5 | 14 |
| 76 | Regulatory approval of photoimmunotherapy: photodynamic therapy that induces immunogenic cell death. <i>OncolImmunology</i> , 2020 , 9, 1841393 | 7.2 | 14 |
| 75 | Targeting CCR5 trafficking to inhibit HIV-1 infection. <i>Science Advances</i> , 2019 , 5, eaax0821 | 14.3 | 13 |
| 74 | Characterization of single chain antibody targets through yeast two hybrid. <i>BMC Biotechnology</i> , 2010 , 10, 59 | 3.5 | 13 |
| 73 | Stiffness tomography of eukaryotic intracellular compartments by atomic force microscopy. <i>Nanoscale</i> , 2019 , 11, 10320-10328 | 7.7 | 12 |
| 72 | Role of tetanus neurotoxin insensitive vesicle-associated membrane protein in membrane domains transport and homeostasis. <i>Cellular Logistics</i> , 2015 , 5, e1025182 | | 12 |
| 71 | Artificial tethering of LC3 or p62 to organelles is not sufficient to trigger autophagy. <i>Cell Death and Disease</i> , 2019 , 10, 771 | 9.8 | 12 |
| 70 | Nucleobindin-1 regulates ECM degradation by promoting intra-Golgi trafficking of MMPs. <i>Journal of Cell Biology</i> , 2020 , 219, | 7.3 | 12 |
| 69 | Epigenetic anticancer agents cause HMGB1 release. <i>OncolImmunology</i> , 2018 , 7, e1431090 | 7.2 | 11 |
| 68 | Golgi inheritance under a block of anterograde and retrograde traffic. <i>Traffic</i> , 2004 , 5, 284-99 | 5.7 | 11 |
| 67 | Identification of pharmacological inhibitors of conventional protein secretion. <i>Scientific Reports</i> , 2018 , 8, 14966 | 4.9 | 11 |

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| 66 | Squaramide-based synthetic chloride transporters activate TFEB but block autophagic flux. <i>Cell Death and Disease</i> , 2019 , 10, 242 | 9.8 | 10 |
| 65 | Fully in vitro selection of recombinant antibodies. <i>Biotechnology Journal</i> , 2009 , 4, 38-43 | 5.6 | 10 |
| 64 | Immunological Effects of Epigenetic Modifiers. <i>Cancers</i> , 2019 , 11, | 6.6 | 10 |
| 63 | Recruitment of LC3 to damaged Golgi apparatus. <i>Cell Death and Differentiation</i> , 2019 , 26, 1467-1484 | 12.7 | 10 |
| 62 | Immune effectors required for the therapeutic activity of vorinostat. <i>Oncotmunology</i> , 2013 , 2, e27157 | 7.2 | 9 |
| 61 | Endoplasmic reticulum and Golgi stress in microcephaly. <i>Cell Stress</i> , 2019 , 3, 369-384 | 5.5 | 9 |
| 60 | Uncoupling of dynamin polymerization and GTPase activity revealed by the conformation-specific nanobody dynab. <i>ELife</i> , 2017 , 6, | 8.9 | 9 |
| 59 | Distinct anterograde trafficking pathways of BACE1 and amyloid precursor protein from the TGN and the regulation of amyloid- β production. <i>Molecular Biology of the Cell</i> , 2020 , 31, 27-44 | 3.5 | 9 |
| 58 | Endoplasmic reticulum stress in the cellular release of damage-associated molecular patterns. <i>International Review of Cell and Molecular Biology</i> , 2020 , 350, 1-28 | 6 | 9 |
| 57 | Reply: Immunosuppressive cell death in cancer. <i>Nature Reviews Immunology</i> , 2017 , 17, 402 | 36.5 | 8 |
| 56 | A kinome siRNA screen identifies HGS as a potential target for liver cancers with oncogenic mutations in CTNNB1. <i>BMC Cancer</i> , 2015 , 15, 1020 | 4.8 | 8 |
| 55 | Quinacrine-mediated detection of intracellular ATP. <i>Methods in Enzymology</i> , 2019 , 629, 103-113 | 1.7 | 8 |
| 54 | Regulation of eIF4F Translation Initiation Complex by the Peptidyl Prolyl Isomerase FKBP7 in Taxane-resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 710-723 | 12.9 | 8 |
| 53 | Image Cytofluorometry for the Quantification of Ploidy and Endoplasmic Reticulum Stress in Cancer Cells. <i>Methods in Molecular Biology</i> , 2017 , 1524, 53-64 | 1.4 | 7 |
| 52 | Localized Intercellular Transfer of Ephrin-As by Trans-endocytosis Enables Long-Term Signaling. <i>Developmental Cell</i> , 2020 , 52, 104-117.e5 | 10.2 | 7 |
| 51 | Novel FGFR4-Targeting Single-Domain Antibodies for Multiple Targeted Therapies against Rhabdomyosarcoma. <i>Cancers</i> , 2020 , 12, | 6.6 | 7 |
| 50 | Cytokine-like protein 1-induced survival of monocytes suggests a combined strategy targeting MCL1 and MAPK in CMML. <i>Blood</i> , 2021 , 137, 3390-3402 | 2.2 | 7 |
| 49 | Control of protein trafficking by reversible masking of transport signals. <i>Molecular Biology of the Cell</i> , 2016 , 27, 1310-9 | 3.5 | 7 |

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|----|---|------|---|
| 48 | A fluorescent biosensor-based platform for the discovery of immunogenic cancer cell death inducers. <i>OncotImmunology</i> , 2019 , 8, 1606665 | 7.2 | 6 |
| 47 | ColocalizR: An open-source application for cell-based high-throughput colocalization analysis. <i>Computers in Biology and Medicine</i> , 2019 , 107, 227-234 | 7 | 6 |
| 46 | A dimerized single-chain variable fragment system for the assessment of neutralizing activity of phage display-selected antibody fragments specific for cytomegalovirus. <i>Journal of Immunological Methods</i> , 2012 , 376, 69-78 | 2.5 | 6 |
| 45 | Characterization of the interaction of the monomeric GTP-binding protein Rab3a with geranylgeranyl transferase II. <i>FEBS Journal</i> , 1996 , 239, 362-8 | | 6 |
| 44 | Quantitative determination of phagocytosis by bone marrow-derived dendritic cells via imaging flow cytometry. <i>Methods in Enzymology</i> , 2020 , 632, 27-37 | 1.7 | 6 |
| 43 | Retrospective electron microscopy: Preservation of fine structure by freezing and aldehyde fixation. <i>Molecular and Cellular Oncology</i> , 2016 , 3, e1251382 | 1.2 | 6 |
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