

# Kristian Prydz

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

906  
citations

471509

17  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1176  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Metabolic Labeling of Proteoglycans and Analysis of Their Synthesis and Sorting in Filter-Grown and Polarized. <i>Methods in Molecular Biology</i> , 2022, 2303, 25-36.   | 0.9 | 0         |
| 2  | The life cycle and enigmatic egress of coronaviruses. <i>Molecular Microbiology</i> , 2022, 117, 1308-1316.   | 2.5 | 12        |
| 3  | Evidence for the role of Rab11-positive recycling endosomes as intermediates in coronavirus egress from epithelial cells. <i>Histochemistry and Cell Biology</i> , 2022, 158, 241-251.                                | 1.7 | 5         |
| 4  | Assembly and Cellular Exit of Coronaviruses: Hijacking an Unconventional Secretory Pathway from the Pre-Golgi Intermediate Compartment via the Golgi Ribbon to the Extracellular Space. <i>Cells</i> , 2021, 10, 503. | 4.1 | 47        |
| 5  | Proteoglycan synthesis in conserved oligomeric Golgi subunit deficient <scp>HEK293T</scp> cells is affected differently, depending on the lacking subunit. <i>Traffic</i> , 2021, 22, 230-239.                        | 2.7 | 9         |
| 6  | A New Look at the Functional Organization of the Golgi Ribbon. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 171.   | 3.7 | 47        |
| 7  | Determinants of Glycosaminoglycan (GAG) Structure. <i>Biomolecules</i> , 2015, 5, 2003-2022.  | 4.0 | 121       |
| 8  | PAPST1 regulates sulfation of heparan sulfate proteoglycans in epithelial MDCK II cells. <i>Glycobiology</i> , 2015, 25, 30-41.   | 2.5 | 12        |
| 9  | Arrivals and departures at the plasma membrane: direct and indirect transport routes. <i>Cell and Tissue Research</i> , 2013, 352, 5-20.  | 2.9 | 31        |
| 10 | Easy HPLC-based separation and quantitation of chondroitin sulphate and hyaluronan disaccharides after chondroitinase ABC treatment. <i>Carbohydrate Research</i> , 2011, 346, 50-57.                                 | 2.3 | 21        |
| 11 | Glycosaminoglycan secretion in xyloside treated polarized human colon carcinoma Caco-2 cells. <i>Glycoconjugate Journal</i> , 2009, 26, 1117-1124.  | 2.7 | 8         |
| 12 | A Secretory Golgi Bypass Route to the Apical Surface Domain of Epithelial MDCK Cells. <i>Traffic</i> , 2009, 10, 1685-1695.   | 2.7 | 36        |
| 13 | Neutralization of endomembrane compartments in epithelial MDCK cells affects proteoglycan synthesis in the apical secretory pathway. <i>Biochemical Journal</i> , 2009, 418, 517-528.                                 | 3.7 | 17        |
| 14 | How Many Ways Through the Golgi Maze?. <i>Traffic</i> , 2008, 9, 299-304.   | 2.7 | 31        |
| 15 | Overexpression of the 3â€²-Phosphoadenosine 5â€²-Phosphosulfate (PAPS) Transporter 1 Increases Sulfation of Chondroitin Sulfate in the Apical Pathway of MDCK II Cells. <i>Glycobiology</i> , 2008, 18, 53-65.        | 2.5 | 31        |
| 16 | Differences in the apical and basolateral pathways for glycosaminoglycan biosynthesis in Madinâ€™Darby canine kidney cells. <i>Glycobiology</i> , 2006, 16, 326-332.  | 2.5 | 27        |
| 17 | A Proteoglycan Undergoes Different Modifications en Route to the Apical and Basolateral Surfaces of Madin-Darby Canine Kidney Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 29596-29603.                 | 3.4 | 42        |
| 18 | Intracellular proteoglycans. <i>Biochemical Journal</i> , 2004, 379, 217-227.   | 3.7 | 133       |

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|----|---|-----|-----------|
| 19 | Sulfation in the Golgi Lumen of Madin-Darby Canine Kidney Cells Is Inhibited by Brefeldin A and Depends on a Factor Present in the Cytoplasm and on Golgi Membranes. <i>Journal of Biological Chemistry</i> , 2002, 277, 36272-36279. | 3.4 | 18        |
| 20 | Effect of brefeldin A on heparan sulphate biosynthesis in Madinâ€“Darby canine kidney cells. <i>Biochemical Journal</i> , 2002, 362, 359-366.   | 3.7 | 9         |
| 21 | Cholesterol depletion reduces apical transport capacity in epithelial Madinâ€“Darby canine kidney cells. <i>Biochemical Journal</i> , 2001, 357, 11-15.   | 3.7 | 26        |
| 22 | Internalization and stepwise degradation of heparan sulfate proteoglycans in rat hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2001, 1541, 135-149.   | 4.1 | 25        |
| 23 | Mammalian lectins and their relatives. <i>Journal of Cell Science</i> , 2001, 114, 2359-2359.   | 2.0 | 1         |
| 24 | Lithocholic acid and sulphated lithocholic acid differ in the ability to promote matrix metalloproteinase secretion in the human colon cancer cell line CaCo-2. <i>Biochemical Journal</i> , 2000, 349, 189-193.                      | 3.7 | 30        |
| 25 | Selective Effects of Sodium Chlorate Treatment on the Sulfation of Heparan Sulfate. <i>Journal of Biological Chemistry</i> , 1999, 274, 36267-36273.  | 3.4 | 154       |
| 26 | Sulphation of lithocholic acid in the colon-carcinoma cell line CaCo-2. <i>Biochemical Journal</i> , 1999, 343, 533-539.  | 3.7 | 13        |