

# Tero Satomaa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1699673/publications.pdf>

Version: 2024-02-01

18  
papers

866  
citations

623734

14  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1513  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Glycolylneuraminic Acid Xenoantigen Contamination of Human Embryonic and Mesenchymal Stem Cells Is Substantially Reversible. <i>Stem Cells</i> , 2007, 25, 197-202.	3.2	190
2	Cell Surface Structures Influence Lung Clearance Rate of Systemically Infused Mesenchymal Stromal Cells. <i>Stem Cells</i> , 2013, 31, 317-326.	3.2	103
3	The N-glycome of human embryonic stem cells. <i>BMC Cell Biology</i> , 2009, 10, 42.	3.0	93
4	The binding specificity of the marker antibodies Tra-1-60 and Tra-1-81 reveals a novel pluripotency-associated type 1 lactosamine epitope. <i>Glycobiology</i> , 2011, 21, 1125-1130.	2.5	81
5	Analysis of the Human Cancer Glycome Identifies a Novel Group of Tumor-Associated N-Acetylglucosamine Glycan Antigens. <i>Cancer Research</i> , 2009, 69, 5811-5819.	0.9	61
6	Glycomics of bone marrow-derived mesenchymal stem cells can be used to evaluate their cellular differentiation stage. <i>Glycoconjugate Journal</i> , 2009, 26, 367-384.	2.7	59
7	N-glycomic Profiling as a Tool to Separate Rectal Adenomas from Carcinomas*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 277-288.	3.8	57
8	N-glycan structures and associated gene expression reflect the characteristic N-glycosylation pattern of human hematopoietic stem and progenitor cells. <i>Experimental Hematology</i> , 2007, 35, 1279-1292.	0.4	51
9	Are globoseries glycosphingolipids SSEA-3 and -4 markers for stem cells derived from human umbilical cord blood?. <i>Journal of Molecular Cell Biology</i> , 2011, 3, 99-107.	3.3	45
10	Hydrophilic Auristatin Glycoside Payload Enables Improved Antibody-Drug Conjugate Efficacy and Biocompatibility. <i>Antibodies</i> , 2018, 7, 15.	2.5	27
11	Lectin from <i>Erythrina cristagalli</i> Supports Undifferentiated Growth and Differentiation of Human Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2013, 22, 707-716.	2.1	21
12	Hydrophilic Monomethyl Auristatin E Derivatives as Novel Candidates for the Design of Antibody-Drug Conjugates. <i>Separations</i> , 2019, 6, 1.	2.4	20
13	Introducing Glycolinkers for the Functionalization of Cytotoxic Drugs and Applications in Antibody-Drug Conjugation Chemistry. <i>ChemMedChem</i> , 2016, 11, 2501-2505.	3.2	16
14	N-glycomic profiling of colorectal cancer according to tumor stage and location. <i>PLoS ONE</i> , 2020, 15, e0234989.	2.5	16
15	N-Glycomic Profiling of Pheochromocytomas and Paragangliomas Separates Metastatic and Nonmetastatic Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3990-4000.	3.6	12
16	Glycomic Profiling Highlights Increased Fucosylation in Pseudomyxoma Peritonei. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2107-2118.	3.8	8
17	Production of a Recombinant Antibody Specific for i Blood Group Antigen, a Mesenchymal Stem Cell Marker. <i>BioResearch Open Access</i> , 2013, 2, 336-345.	2.6	4
18	Altered linkage pattern of N-glycan sialic acids in pseudomyxoma peritonei. <i>Glycobiology</i> , 2021, 31, 211-222.	2.5	2