

# Jasper H N Yik

## List of Publications by Year in descending order

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27  
papers

2,717  
citations

471509

17  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3821  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recruitment of P-TEFb for Stimulation of Transcriptional Elongation by the Bromodomain Protein Brd4. <i>Molecular Cell</i> , 2005, 19, 535-545.	9.7	955
2	Inhibition of P-TEFb (CDK9/Cyclin T) Kinase and RNA Polymerase II Transcription by the Coordinated Actions of HEXIM1 and 7SK snRNA. <i>Molecular Cell</i> , 2003, 12, 971-982.	9.7	433
3	The Yin and Yang of P-TEFb Regulation: Implications for Human Immunodeficiency Virus Gene Expression and Global Control of Cell Growth and Differentiation. <i>Microbiology and Molecular Biology Reviews</i> , 2006, 70, 646-659.	6.6	232
4	Glycans as endocytosis signals: the cases of the asialoglycoprotein and hyaluronan/chondroitin sulfate receptors. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2002, 1572, 341-363.	2.4	203
5	Tat competes with HEXIM1 to increase the active pool of P-TEFb for HIV-1 transcription. <i>Nucleic Acids Research</i> , 2007, 35, 2003-2012.	14.5	162
6	Cartilage oligomeric matrix protein and its binding partners in the cartilage extracellular matrix: Interaction, regulation and role in chondrogenesis. <i>Matrix Biology</i> , 2014, 37, 102-111.	3.6	127
7	A Human Immunodeficiency Virus Type 1 Tat-Like Arginine-Rich RNA-Binding Domain Is Essential for HEXIM1 To Inhibit RNA Polymerase II Transcription through 7SK snRNA-Mediated Inactivation of P-TEFb. <i>Molecular and Cellular Biology</i> , 2004, 24, 5094-5105.	2.3	113
8	Compensatory Contributions of HEXIM1 and HEXIM2 in Maintaining the Balance of Active and Inactive Positive Transcription Elongation Factor b Complexes for Control of Transcription. <i>Journal of Biological Chemistry</i> , 2005, 280, 16368-16376.	3.4	92
9	Enhanced Activity of Transforming Growth Factor $\beta$ 1 (TGF- $\beta$ 1) Bound to Cartilage Oligomeric Matrix Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 43250-43258.	3.4	63
10	Brd4 and HEXIM1: Multiple Roles in P-TEFb Regulation and Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	61
11	Cartilage oligomeric matrix protein enhances osteogenesis by directly binding and activating bone morphogenetic protein-2. <i>Bone</i> , 2013, 55, 23-35.	2.9	48
12	Cyclin-Dependent Kinase 9 Inhibition Protects Cartilage From the Catabolic Effects of Proinflammatory Cytokines. <i>Arthritis and Rheumatology</i> , 2014, 66, 1537-1546.	5.6	35
13	The Minor Subunit Splice Variants, H2b and H2c, of the Human Asialoglycoprotein Receptor Are Present with the Major Subunit H1 in Different Hetero-oligomeric Receptor Complexes. <i>Journal of Biological Chemistry</i> , 2002, 277, 23076-23083.	3.4	26
14	In-vitro and in-vivo imaging of MMP activity in cartilage and joint injury. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 741-746.	2.1	24
15	CircSLC7A2 protects against osteoarthritis through inhibition of the miR4498/TIMP3 axis. <i>Cell Proliferation</i> , 2021, 54, e13047.	5.3	24
16	The oncogene LRF is a survival factor in chondrosarcoma and contributes to tumor malignancy and drug resistance. <i>Carcinogenesis</i> , 2012, 33, 2076-2083.	2.8	21
17	Flavopiridol Protects Bone Tissue by Attenuating RANKL Induced Osteoclast Formation. <i>Frontiers in Pharmacology</i> , 2018, 9, 174.	3.5	20
18	Nonpalmitoylated Human Asialoglycoprotein Receptors Recycle Constitutively but Are Defective in Coated Pit-mediated Endocytosis, Dissociation, and Delivery of Ligand to Lysosomes. <i>Journal of Biological Chemistry</i> , 2002, 277, 40844-40852.	3.4	18

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19	The Position of Cysteine Relative to the Transmembrane Domain Is Critical for Palmitoylation of H1, the Major Subunit of the Human Asialoglycoprotein Receptor. <i>Journal of Biological Chemistry</i> , 2002, 277, 47305-47312.	3.4	13
20	Identification of a 3Kbp Mechanoresponsive Promoter Region in the Human Cartilage Oligomeric Matrix Protein Gene. <i>Tissue Engineering - Part A</i> , 2012, 18, 1882-1889.	3.1	13
21	H2, the Minor Subunit of the Human Asialoglycoprotein Receptor, Trafficks Intracellularly and Forms Homo-oligomers, but Does Not Bind Asialo-orosomucoid. <i>Journal of Biological Chemistry</i> , 2002, 277, 35297-35304.	3.4	10
22	Palmitoylation-defective asialoglycoprotein receptors are normal in their cellular distribution and ability to bind ligand, but are defective in ligand uptake and degradation. <i>Biochemical and Biophysical Research Communications</i> , 2002, 297, 980-986.	2.1	6
23	Label-Free and Direct Visualization of Multivalent Binding of Bone Morphogenetic Protein-2 with Cartilage Oligomeric Matrix Protein. <i>Journal of Physical Chemistry B</i> , 2019, 123, 39-46.	2.6	5
24	The Oncogene LRF Stimulates Proliferation of Mesenchymal Stem Cells and Inhibits Their Chondrogenic Differentiation. <i>Cartilage</i> , 2013, 4, 329-338.	2.7	4
25	Direct Visualization of the Binding of Transforming Growth Factor Beta 1 with Cartilage Oligomeric Matrix Protein via High-Resolution Atomic Force Microscopy. <i>Journal of Physical Chemistry B</i> , 2020, 124, 9497-9504.	2.6	4
26	c-Maf Transcription Factor Regulates ADAMTS-12 Expression in Human Chondrogenic Cells. <i>Cartilage</i> , 2013, 4, 177-186.	2.7	3
27	A Green Approach to Producing Polymer Microparticles for Local Sustained Release of Flavopiridol. <i>Chemical Research in Chinese Universities</i> , 2021, 37, 1116.	2.6	2