

# So Young Kim

## List of Publications by Year in descending order

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13  
papers

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citations

1163117

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1125743

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#	ARTICLE	IF	CITATIONS
1	Genetic alteration of heparan sulfate in CD11c <sup>+</sup> immune cells inhibits inflammation and facilitates pathogen clearance during influenza A virus infection. <i>Scientific Reports</i> , 2022, 12, 5382.	3.3	3
2	Targeting glycan sulfation in a CD11c <sup>+</sup> myeloid population inhibits early KRAS-mutant lung Neoplasia, 2021, 23, 1137-1143.	5.3	1
3	Functional Cellular Anti-Tumor Mechanisms are Augmented by Genetic Proteoglycan Targeting. <i>Neoplasia</i> , 2020, 22, 86-97.	5.3	9
4	Structural Features of Heparin and Its Interactions With Cellular Prion Protein Measured by Surface Plasmon Resonance. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 594497.	3.5	6
5	Characterization of heparin and severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2) spike glycoprotein binding interactions. <i>Antiviral Research</i> , 2020, 181, 104873.	4.1	233
6	Glycosaminoglycan Compositional Analysis of Relevant Tissues in Zika Virus Pathogenesis and <i>in Vitro</i> Evaluation of Heparin as an Antiviral against Zika Virus Infection. <i>Biochemistry</i> , 2019, 58, 1155-1166.	2.5	28
7	Glycosaminoglycans compositional analysis of Urodele axolotl ( <i>Ambystoma mexicanum</i> ) and Porcine Retina. <i>Glycoconjugate Journal</i> , 2019, 36, 165-174.	2.7	6
8	Glycosaminoglycans from bovine eye vitreous humour and interaction with collagen type II. <i>Glycoconjugate Journal</i> , 2018, 35, 119-128.	2.7	19
9	Copper regulates the interactions of antimicrobial piscidin peptides from fish mast cells with formyl peptide receptors and heparin. <i>Journal of Biological Chemistry</i> , 2018, 293, 15381-15396.	3.4	38
10	Interaction of Zika Virus Envelope Protein with Glycosaminoglycans. <i>Biochemistry</i> , 2017, 56, 1151-1162.	2.5	102
11	Synthesis of 4-Azido- <i>N</i> -acetylhexosamine Uridine Diphosphate Donors: Clickable Glycosaminoglycans. <i>Journal of Organic Chemistry</i> , 2017, 82, 9910-9915.	3.2	13
12	Pathogenesis and Inhibition of Flaviviruses from a Carbohydrate Perspective. <i>Pharmaceuticals</i> , 2017, 10, 44.	3.8	45
13	Synthesis and biological evaluation of 5,7-dihydroxyflavanone derivatives as antimicrobial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3089-3092.	2.2	22