

So Young Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11039463/publications.pdf>

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13
papers

559
citations

1163117

8
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1213
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Interaction of Zika Virus Envelope Protein with Glycosaminoglycans. <i>Biochemistry</i> , 2017, 56, 1151-1162.	2.5	102
3	Pathogenesis and Inhibition of Flaviviruses from a Carbohydrate Perspective. <i>Pharmaceuticals</i> , 2017, 10, 44.	3.8	45
4	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
5	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
6	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
7	Glycosaminoglycans from bovine eye vitreous humour and interaction with collagen type II. <i>Glycoconjugate Journal</i> , 2018, 35, 119-128.	2.7	19
8	Synthesis of 4-Azido-N-acetylhexosamine Uridine Diphosphate Donors: Clickable Glycosaminoglycans. <i>Journal of Organic Chemistry</i> , 2017, 82, 9910-9915.	3.2	13
9	Functional Cellular Anti-Tumor Mechanisms are Augmented by Genetic Proteoglycan Targeting. <i>Neoplasia</i> , 2020, 22, 86-97.	5.3	9
10	Glycosaminoglycans compositional analysis of Urodele axolotl (<i>Ambystoma mexicanum</i>) and Porcine Retina. <i>Glycoconjugate Journal</i> , 2019, 36, 165-174.	2.7	6
11	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
12	Genetic alteration of heparan sulfate in CD11c ⁺ immune cells inhibits inflammation and facilitates pathogen clearance during influenza A virus infection. <i>Scientific Reports</i> , 2022, 12, 5382.	3.3	3
13	Targeting glycan sulfation in a CD11c ⁺ myeloid population inhibits early KRAS-mutant lung Neoplasia. <i>Neoplasia</i> , 2021, 23, 1137-1143.	5.3	1