

Jaesoo Jung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10156887/publications.pdf>

Version: 2024-02-01

9
papers

266
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Repression of phagocytosis by human CD33 is not conserved with mouse CD33. <i>Communications Biology</i> , 2019, 2, 450.	4.4	61
2	The CD33 short isoform is a gain-of-function variant that enhances $\text{A}\beta_{1-42}$ phagocytosis in microglia. <i>Molecular Neurodegeneration</i> , 2021, 16, 19.	10.8	46
3	A versatile soluble siglec scaffold for sensitive and quantitative detection of glycan ligands. <i>Nature Communications</i> , 2020, 11, 5091.	12.8	45
4	Carbohydrate Sulfation As a Mechanism for Fine-Tuning Siglec Ligands. <i>ACS Chemical Biology</i> , 2021, 16, 2673-2689.	3.4	31
5	A quantitative, high-throughput method identifies protein-glycan interactions via mass spectrometry. <i>Communications Biology</i> , 2019, 2, 268.	4.4	24
6	Coordinated roles for glycans in regulating the inhibitory function of CD22 on B cells. <i>Biomedical Journal</i> , 2019, 42, 218-232.	3.1	24
7	Mass Spectrometry-Based Shotgun Glycomics for Discovery of Natural Ligands of Glycan-Binding Proteins. <i>Analytical Chemistry</i> , 2020, 92, 14012-14020.	6.5	20
8	Coordinated changes in glycosylation regulate the germinal center through CD22. <i>Cell Reports</i> , 2022, 38, 110512.	6.4	10
9	Mass Spectrometry-Based Shotgun Glycomics Using Labeled Glycan Libraries. <i>Analytical Chemistry</i> , 2022, 94, 4997-5005.	6.5	4