

Hiroyuki Shinchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/98070/publications.pdf>

Version: 2024-02-01

10
papers

133
citations

1937632

4
h-index

1372553

10
g-index

11
all docs

11
docs citations

11
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium-Free Sugar-Chain-Immobilized Fluorescent Nanoparticles Containing Low-Toxicity ZnS-AgInS ₂ Cores for Probing Lectin and Cells. <i>Bioconjugate Chemistry</i> , 2014, 25, 286-295.	3.6	41
2	Enhancement of the Immunostimulatory Activity of a TLR7 Ligand by Conjugation to Polysaccharides. <i>Bioconjugate Chemistry</i> , 2015, 26, 1713-1723.	3.6	38
3	Gold Nanoparticles Coimmobilized with Small Molecule Toll-Like Receptor 7 Ligand and α -Mannose as Adjuvants. <i>Bioconjugate Chemistry</i> , 2019, 30, 2811-2821.	3.6	18
4	Stable Sugar-Chain-Immobilized Fluorescent Nanoparticles for Probing Lectin and Cells. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2678-2682.	3.3	14
5	Glyco-Nanoadjuvants: Sugar Structures on Carriers of a Small Molecule TLR7 Ligand Affect Their Immunostimulatory Activities. <i>ACS Applied Bio Materials</i> , 2021, 4, 2732-2741.	4.6	5
6	Glyco-Nanoadjuvants: Impact of Linker Length for Conjugating a Synthetic Small-Molecule TLR7 Ligand to Glyco-Nanoparticles on Immunostimulatory Effects. <i>ACS Chemical Biology</i> , 2022, , .	3.4	5
7	Visual Detection of Human Antibodies Using Sugar Chain-Immobilized Fluorescent Nanoparticles: Application as a Point of Care Diagnostic Tool for Guillain-Barré Syndrome. <i>PLoS ONE</i> , 2015, 10, e0137966.	2.5	4
8	Cell Profiling Based on Sugar-Chain-Cell Binding Interaction and Its Application to Typing and Quality Verification of Cells. <i>ChemBioChem</i> , 2019, 20, 1810-1816.	2.6	3
9	Synthesis and immunostimulatory activity of sugar-conjugated TLR7 ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126840.	2.2	3
10	Development of sugar chain-binding single-chain variable fragment antibody to adult T-cell leukemia cells using glyco-nanotechnology and phage display method. <i>Journal of Biochemistry</i> , 2018, 163, 281-291.	1.7	2