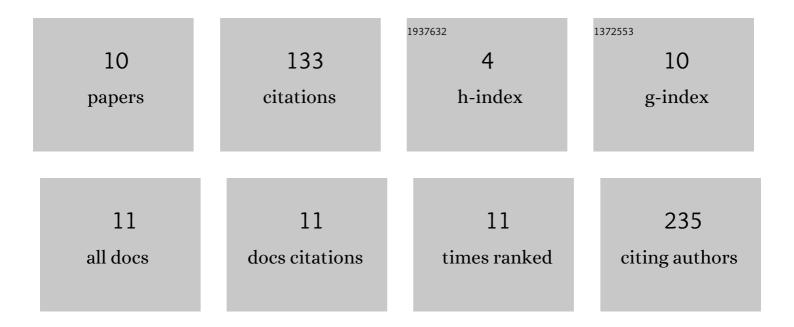
Hiroyuki Shinchi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cadmium-Free Sugar-Chain-Immobilized Fluorescent Nanoparticles Containing Low-Toxicity ZnS-AgInS ₂ Cores for Probing Lectin and Cells. Bioconjugate Chemistry, 2014, 25, 286-295.	3.6	41
2	Enhancement of the Immunostimulatory Activity of a TLR7 Ligand by Conjugation to Polysaccharides. Bioconjugate Chemistry, 2015, 26, 1713-1723.	3.6	38
3	Gold Nanoparticles Coimmobilized with Small Molecule Toll-Like Receptor 7 Ligand and α-Mannose as Adjuvants. Bioconjugate Chemistry, 2019, 30, 2811-2821.	3.6	18
4	Stable Sugar hainâ€Immobilized Fluorescent Nanoparticles for Probing Lectin and Cells. Chemistry - an Asian Journal, 2012, 7, 2678-2682.	3.3	14
5	Glyco-Nanoadjuvants: Sugar Structures on Carriers of a Small Molecule TLR7 Ligand Affect Their Immunostimulatory Activities. ACS Applied Bio Materials, 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. ACS Chemical Biology, 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. PLoS ONE, 2015, 10, e0137966.	2.5	4
8	Cell Profiling Based on Sugarâ€Chain–Cell Binding Interaction and Its Application to Typing and Quality Verification of Cells. ChemBioChem, 2019, 20, 1810-1816.	2.6	3
9	Synthesis and immunostimulatory activity of sugar-conjugated TLR7 ligands. Bioorganic and Medicinal Chemistry Letters, 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. Journal of Biochemistry, 2018, 163, 281-291.	1.7	2