

Keun Ah Ryu

List of Publications by Year in descending order

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papers

754
citations

758635

12
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17
all docs

17
docs citations

17
times ranked

1519
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo characterization of the physicochemical properties of polymer-linked TLR agonists that enhance vaccine immunogenicity. <i>Nature Biotechnology</i> , 2015, 33, 1201-1210.	9.4	362
2	Ammonium Fluoride Mediated Synthesis of Anhydrous Metal Fluoride@Mesoporous Carbon Nanocomposites for High-Performance Lithium Ion Battery Cathodes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 35180-35190.	4.0	62
3	Interrogating biological systems using visible-light-powered catalysis. <i>Nature Reviews Chemistry</i> , 2021, 5, 322-337.	13.8	59
4	Directing the Immune System with Chemical Compounds. <i>ACS Chemical Biology</i> , 2014, 9, 1075-1085.	1.6	48
5	Stimulation of Innate Immune Cells by Light-Activated TLR7/8 Agonists. <i>Journal of the American Chemical Society</i> , 2014, 136, 10823-10825.	6.6	44
6	Preparation of <i>N</i> -Alkyl 2-Pyridones via a Lithium Iodide Promoted <i>O</i> - to <i>N</i> -Alkyl Migration: Scope and Mechanism. <i>Journal of Organic Chemistry</i> , 2012, 77, 8220-8230.	1.7	31
7	Cancer Cell Lysate Entrapment in CaCO ₃ Engineered with Polymeric TLR-Agonists: Immune-Modulating Microparticles in View of Personalized Antitumor Vaccination. <i>Chemistry of Materials</i> , 2017, 29, 4209-4217.	3.2	30
8	Determination of Factors Influencing the Wet Etching of Polydimethylsiloxane Using Tetra <i>n</i> -butylammonium Fluoride. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 284-291.	1.1	23
9	Light Guided In-vivo Activation of Innate Immune Cells with Photocaged TLR 2/6 Agonist. <i>Scientific Reports</i> , 2017, 7, 8074.	1.6	19
10	Polyelectrolyte@Enrobed Cancer Cells in View of Personalized Immune@Therapy. <i>Advanced Science</i> , 2017, 4, 1700050.	5.6	18
11	Synthesis of a New Class of β -Iodo <i>N</i> -Alkenyl 2-Pyridones. <i>Organic Letters</i> , 2011, 13, 6224-6227.	2.4	17
12	Immune Response Modulation of Conjugated Agonists with Changing Linker Length. <i>ACS Chemical Biology</i> , 2016, 11, 3347-3352.	1.6	16
13	Design of a Multiuse Photoreactor To Enable Visible@Light Photocatalytic Chemical Transformations and Labeling in Live Cells. <i>ChemBioChem</i> , 2020, 21, 3555-3562.	1.3	12
14	Biodegradable Dendronized Polymers for Efficient mRNA Delivery. <i>ChemistrySelect</i> , 2016, 1, 4413-4417.	0.7	8
15	Three-Dimensional Conformal Coatings through the Entrapment of Polymer Membrane Precursors. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 2830-2835.	4.0	5