

Rachel C Steinhardt

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1039406

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1058022

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14
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14
docs citations

14
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Immunomodulatory Immune Synergies to Adjuvant Discovery and Vaccine Development. Trends in Biotechnology, 2019, 37, 373-388.	4.9	88
2	Multicomponent Bioluminescence Imaging with a γ -Extended Luciferin. Journal of the American Chemical Society, 2020, 142, 14080-14089.	6.6	39
3	Brominated Luciferins Are Versatile Bioluminescent Probes. ChemBioChem, 2017, 18, 96-100.	1.3	35
4	Design and Synthesis of an Alkynyl Luciferin Analogue for Bioluminescence Imaging. Chemistry - A European Journal, 2016, 22, 3671-3675.	1.7	29
5	Increased vaccine tolerability and protection via NF- κ B modulation. Science Advances, 2020, 6, .	4.7	29
6	Surface Coating of Nanoparticles Reduces Background Inflammatory Activity while Increasing Particle Uptake and Delivery. ACS Biomaterials Science and Engineering, 2017, 3, 206-213.	2.6	21
7	Photothermal Nanoparticle Initiation Enables Radical Polymerization and Yields Unique, Uniform Microfibers with Broad Spectrum Light. ACS Applied Materials & Interfaces, 2017, 9, 39034-39039.	4.0	17
8	Small Molecule NF- κ B Inhibitors as Immune Potentiators for Enhancement of Vaccine Adjuvants. Frontiers in Immunology, 2020, 11, 511513.	2.2	14
9	Cooperative CO ₂ Absorption Isotherms from a Bifunctional Guanidine and Bifunctional Alcohol. ACS Central Science, 2017, 3, 1271-1275.	5.3	11
10	Photon upconversion for the enhancement of microfluidic photochemical synthesis. RSC Advances, 2019, 9, 26172-26175.	1.7	7
11	Bio-inspired counter-current multiplier for enrichment of solutes. Nature Communications, 2018, 9, 736.	5.8	6
12	Micron-scale Soft Actuators Fabricated from Multi-shell Polystyrene Particle-Gold Nanoparticle Nanohybrids. Macromolecular Materials and Engineering, 2021, 306, 2100222.	1.7	3
13	Thermally expandable microspheres with high expansion ratios: Design of core and shell for largest size change. Journal of Applied Polymer Science, 2022, 139, .	1.3	3
14	Correlating the structure and reactivity of a contact allergen, DNCB, and its analogs to sensitization potential. Bioorganic and Medicinal Chemistry, 2019, 27, 2985-2990.	1.4	1