

Abraham J P Teunissen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

931
citations

567281

15
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1520
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating supramolecular systems using Förster resonance energy transfer. <i>Chemical Society Reviews</i> , 2018, 47, 7027-7044.	38.1	118
2	Trained Immunity-Promoting Nanobiologic Therapy Suppresses Tumor Growth and Potentiates Checkpoint Inhibition. <i>Cell</i> , 2020, 183, 786-801.e19.	28.9	101
3	End Groups of Functionalized Siloxane Oligomers Direct Block-Copolymeric or Liquid-Crystalline Self-Assembly Behavior. <i>Journal of the American Chemical Society</i> , 2016, 138, 5693-5698.	13.7	95
4	Efficacy and safety assessment of a TRAF6-targeted nanoimmunotherapy in atherosclerotic mice and non-human primates. <i>Nature Biomedical Engineering</i> , 2018, 2, 279-292.	22.5	94
5	Tumor Targeting by α -v β 3-Integrin-Specific Lipid Nanoparticles Occurs via Phagocyte Hitchhiking. <i>ACS Nano</i> , 2020, 14, 7832-7846.	14.6	69
6	Directing the Self-Assembly Behaviour of Porphyrin-Based Supramolecular Systems. <i>Chemistry - A European Journal</i> , 2017, 23, 3773-3783.	3.3	67
7	Imaging-assisted nanoimmunotherapy for atherosclerosis in multiple species. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	51
8	Mechanically Induced Gelation of a Kinetically Trapped Supramolecular Polymer. <i>Macromolecules</i> , 2014, 47, 8429-8436.	4.8	44
9	Probing myeloid cell dynamics in ischaemic heart disease by nanotracer hot-spot imaging. <i>Nature Nanotechnology</i> , 2020, 15, 398-405.	31.5	42
10	Prosaposin mediates inflammation in atherosclerosis. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	42
11	Nuclear imaging approaches facilitating nanomedicine translation. <i>Advanced Drug Delivery Reviews</i> , 2020, 154-155, 123-141.	13.7	41
12	Imaging Cardiovascular and Lung Macrophages With the Positron Emission Tomography Sensor ^{64}Cu -Macrin in Mice, Rabbits, and Pigs. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010586.	2.6	32
13	An iterative sparse deconvolution method for simultaneous multicolor ^{19}F -MRI of multiple contrast agents. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 228-239.	3.0	23
14	A modular approach toward producing nanotherapeutics targeting the innate immune system. <i>Science Advances</i> , 2021, 7, .	10.3	20
15	Regulating Competing Supramolecular Interactions Using Ligand Concentration. <i>Journal of the American Chemical Society</i> , 2016, 138, 6852-6860.	13.7	17
16	Scope and Limitations of Supramolecular Autoregulation. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 308-314.	3.2	17
17	Light induced assembly and self-sorting of silica microparticles. <i>Scientific Reports</i> , 2018, 8, 1271.	3.3	11
18	Embracing nanomaterials' interactions with the innate immune system. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021, 13, e1719.	6.1	10

#	ARTICLE	IF	CITATIONS
19	Model-driven engineering of supramolecular buffering by multivalency. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12882-12887.	7.1	8
20	Nanoengineering Apolipoprotein A1-based Immunotherapeutics. Advanced Therapeutics, 2021, 4, 2100083.	3.2	8
21	Supramolecular polymerization of a ureidopyrimidinone-based [2]catenane prepared <i>via</i> ring-closing metathesis. Journal of Polymer Science Part A, 2017, 55, 2971-2976.	2.3	6
22	Supramolecular interactions between catalytic species allow rational control over reaction kinetics. Chemical Science, 2019, 10, 9115-9124.	7.4	6
23	Targeting Trained Innate Immunity With Nanobiologics to Treat Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1839-1850.	2.4	4
24	Employing nanobodies for immune landscape profiling by PET imaging in mice. STAR Protocols, 2021, 2, 100434.	1.2	2