# Abraham J P Teunissen

List of Publications by Year
in descending order



| 24 | 931 | 567281 15 | 580821 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 25 | 25 | 25 | 1520 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A modular approach toward producing nanotherapeutics targeting the innate immune system. Science Advances, 2021, 7, . | 10.3 | 20 |
| 2 | Prosaposin mediates inflammation in atherosclerosis. Science Translational Medicine, 2021, 13, . | 12.4 | 42 |
| 3 | Embracing nanomaterials' interactions with the innate immune system. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2021, 13, e1719. | 6.1 | 10 |
| 4 | Employing nanobodies for immune landscape profiling by PET imaging in mice. STAR Protocols, 2021, 2, 100434. | 1.2 | 2 |
| 5 | Targeting Trained Innate Immunity With Nanobiologics to Treat Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1839-1850. | 2.4 | 4 |
| 6 | Nanoengineering Apolipoprotein A1â€Based Immunotherapeutics. Advanced Therapeutics, 2021, 4, 2100083. | 3.2 | 8 |
| 7 | An iterative sparse deconvolution method for simultaneous multicolor <sup>19</sup>Fâ€MRI of multiple contrast agents. Magnetic Resonance in Medicine, 2020, 83, 228-239. | 3.0 | 23 |
| 8 | Imaging Cardiovascular and Lung Macrophages With the Positron Emission Tomography Sensor <sup>64</sup> Cu-Macrin in Mice, Rabbits, and Pigs. Circulation: Cardiovascular Imaging, 2020, 13, e010586. | 2.6 | 32 |
| 9 | Nuclear imaging approaches facilitating nanomedicine translation. Advanced Drug Delivery Reviews, 2020, 154-155, 123-141. | 13.7 | 41 |
| 10 | Trained Immunity-Promoting Nanobiologic Therapy Suppresses Tumor Growth and Potentiates Checkpoint Inhibition. Cell, 2020, 183, 786-801.e19. | 28.9 | 101 |
| 11 | Tumor Targeting by Îº<sub>v</sub>Î²<sub>3</sub>-Integrin-Specific Lipid Nanoparticles Occurs via Phagocyte Hitchhiking. ACS Nano, 2020, 14, 7832-7846. | 14.6 | 69 |
| 12 | Probing myeloid cell dynamics in ischaemic heart disease by nanotracer hot-spot imaging. Nature Nanotechnology, 2020, 15, 398-405. | 31.5 | 42 |
| 13 | Supramolecular interactions between catalytic species allow rational control over reaction kinetics. Chemical Science, 2019, 10, 9115-9124. | 7.4 | 6 |
| 14 | Imaging-assisted nanoimmunotherapy for atherosclerosis in multiple species. Science Translational Medicine, 2019, 11, . | 12.4 | 51 |
| 15 | Efficacy and safety assessment of a TRAF6-targeted nanoimmunotherapy in atherosclerotic mice and non-human primates. Nature Biomedical Engineering, 2018, 2, 279-292. | 22.5 | 94 |
| 16 | Light induced assembly and self-sorting of silica microparticles. Scientific Reports, 2018, 8, 1271. | 3.3 | 11 |
| 17 | Investigating supramolecular systems using FÃ¶rster resonance energy transfer. Chemical Society Reviews, 2018, 47, 7027-7044. | 38.1 | 118 |
| 18 | Directing the Selfâ€Assembly Behaviour of Porphyrinâ€Based Supramolecular Systems. Chemistry - A European Journal, 2017, 23, 3773-3783. | 3.3 | 67 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Supramolecular polymerization of a ureidopyrimidinoneâ€based [2]catenane prepared via ringâ€closing metathesis. Journal of Polymer Science Part A, 2017, 55, 2971-2976. | 2.3 | 6 |
| 20 | 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 |
| 21 | End Groups of Functionalized Siloxane Oligomers Direct Block-Copolymeric or Liquid-Crystalline Self-Assembly Behavior. Journal of the American Chemical Society, 2016, 138, 5693-5698. | 13.7 | 95 |
| 22 | Regulating Competing Supramolecular Interactions Using Ligand Concentration. Journal of the American Chemical Society, 2016, 138, 6852-6860. | 13.7 | 17 |
| 23 | Scope and Limitations of Supramolecular Autoregulation. Bulletin of the Chemical Society of Japan, 2016, 89, 308-314. | 3.2 | 17 |
| 24 | Mechanically Induced Gelation of a Kinetically Trapped Supramolecular Polymer. Macromolecules, 2014, 47, 8429-8436. | 4.8 | 44 |