

Anton Bunschoten

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

953
citations

516681

16
h-index

454934

30
g-index

31
all docs

31
docs citations

31
times ranked

1573
citing authors

#	ARTICLE	IF	CITATIONS
1	Syntheses of gold and silver dichroic nanoparticles; looking at the Lycurgus cup colors. Chemistry Teacher International, 2021, 3, .	1.7	11
2	Gold and silver dichroic nanocomposite in the quest for 3D printing the Lycurgus cup. Beilstein Journal of Nanotechnology, 2020, 11, 16-23.	2.8	16
3	COvalent monolayer patterns in Microfluidics by PLasma etching Open Technology " COMPLIT. Analyst, The, 2020, 145, 1629-1635.	3.5	3
4	On-Flow Immobilization of Polystyrene Microspheres on β -Cyclodextrin-Patterned Silica Surfaces through Supramolecular Host-Guest Interactions. ACS Applied Materials & Interfaces, 2019, 11, 36221-36231.	8.0	2
5	Fluorescent imaging of bacterial infections and recent advances made with multimodal radiopharmaceuticals. Clinical and Translational Imaging, 2019, 7, 125-138.	2.1	22
6	Covalently bound monolayer patterns obtained by plasma etching on glass surfaces. Chemical Communications, 2019, 55, 7667-7670.	4.1	5
7	A tracer-based method enables tracking of <i>Plasmodium falciparum</i> malaria parasites during human skin infection. Theranostics, 2019, 9, 2768-2778.	10.0	9
8	An update on radiotracer development for molecular imaging of bacterial infections. Clinical and Translational Imaging, 2019, 7, 105-124.	2.1	44
9	Multimodal Tracking of Controlled <i>Staphylococcus aureus</i> Infections in Mice. ACS Infectious Diseases, 2019, 5, 1160-1168.	3.8	13
10	Gold nanoparticles embedded in a polymer as a 3D-printable dichroic nanocomposite material. Beilstein Journal of Nanotechnology, 2019, 10, 442-447.	2.8	21
11	Receptor-Targeted Luminescent Silver Bionanoparticles. European Journal of Inorganic Chemistry, 2016, 2016, 3030-3035.	2.0	4
12	Sortase A-mediated site-specific labeling of camelid single-domain antibody fragments: a versatile strategy for multiple molecular imaging modalities. Contrast Media and Molecular Imaging, 2016, 11, 328-339.	0.8	100
13	Evaluation of a Fluorescent and Radiolabeled Hybrid Somatostatin Analog In Vitro and in Mice Bearing H69 Neuroendocrine Xenografts. Journal of Nuclear Medicine, 2016, 57, 1289-1295.	5.0	20
14	Tailoring Fluorescent Dyes To Optimize a Hybrid RGD-Tracer. Bioconjugate Chemistry, 2016, 27, 1253-1258.	3.6	53
15	Fluorescence guided surgery and tracer-dose, fact or fiction?. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1857-1867.	6.4	52
16	Tracers Applied in Radioguided Surgery. , 2016, , 75-101.		10
17	Orthogonal Functionalization of Ferritin via Supramolecular Reassembly. European Journal of Inorganic Chemistry, 2015, 2015, 4603-4610.	2.0	1
18	Enhanced glutathione PEGylated liposomal brain delivery of an anti-amyloid single domain antibody fragment in a mouse model for Alzheimer's disease. Journal of Controlled Release, 2015, 203, 40-50.	9.9	114

#	ARTICLE	IF	CITATIONS
19	First-in-human evaluation of a hybrid modality that allows combined radio- and (near-infrared) fluorescence tracing during surgery. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1639-1647.	6.4	47
20	Development of a Hybrid Tracer for SPECT and Optical Imaging of Bacterial Infections. <i>Bioconjugate Chemistry</i> , 2015, 26, 839-849.	3.6	49
21	U-SPECT-BioFluo: an integrated radionuclide, bioluminescence, and fluorescence imaging platform. <i>EJNMMI Research</i> , 2014, 4, 56.	2.5	16
22	Image navigation as a means to expand the boundaries of fluorescence-guided surgery. <i>Physics in Medicine and Biology</i> , 2012, 57, 3123-3136.	3.0	78
23	Imprinted Polymers Displaying High Affinity for Sulfated Protein Fragments. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8326-8329.	13.8	59
24	Multimodal Interventional Molecular Imaging of Tumor Margins and Distant Metastases by Targeting $\alpha_3\beta_1$ Integrin. <i>ChemBioChem</i> , 2012, 13, 1039-1045.	2.6	33
25	Targeted non-covalent self-assembled nanoparticles based on human serum albumin. <i>Biomaterials</i> , 2012, 33, 867-875.	11.4	77
26	A peptide mimic of the chemotaxis inhibitory protein of <i>Staphylococcus aureus</i> : towards the development of novel anti-inflammatory compounds. <i>Amino Acids</i> , 2011, 40, 731-740.	2.7	8
27	CHIPS binds to the phosphorylated N-terminus of the C5a-receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3338-3340.	2.2	7
28	Structure of the Tyrosine-sulfated C5a Receptor N Terminus in Complex with Chemotaxis Inhibitory Protein of <i>Staphylococcus aureus</i> . <i>Journal of Biological Chemistry</i> , 2009, 284, 12363-12372.	3.4	40
29	A general sequence independent solid phase method for the site specific synthesis of multiple sulfated-tyrosine containing peptides. <i>Chemical Communications</i> , 2009, , 2999.	4.1	23