

Edwin C Pratt

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

666
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1074
citing authors

#	ARTICLE	IF	CITATIONS
1	FDA-approved ferumoxytol displays anti-leukaemia efficacy against cells with low ferroportin levels. <i>Nature Nanotechnology</i> , 2019, 14, 616-622.	31.5	199
2	Utilizing the power of Cerenkov light with nanotechnology. <i>Nature Nanotechnology</i> , 2017, 12, 106-117.	31.5	156
3	MISER chromatography (multiple injections in a single experimental run): the chromatogram is the graph. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1674-1681.	1.8	89
4	Nanoparticles as multimodal photon transducers of ionizing radiation. <i>Nature Nanotechnology</i> , 2018, 13, 418-426.	31.5	61
5	Nanoparticles and radiotracers: advances toward radionanomedicine. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2016, 8, 872-890.	6.1	51
6	Innovations in Nuclear Imaging Instrumentation: Cerenkov Imaging. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 359-366.	4.6	32
7	Sonophore-enhanced nanoemulsions for optoacoustic imaging of cancer. <i>Chemical Science</i> , 2018, 9, 5646-5657.	7.4	25
8	Prospective testing of clinical Cerenkov luminescence imaging against standard-of-care nuclear imaging for tumour location. <i>Nature Biomedical Engineering</i> , 2022, 6, 559-568.	22.5	21
9	Ultrasmall Downconverting Nanoparticle for Enhanced Cerenkov Imaging. <i>Nano Letters</i> , 2021, 21, 4217-4224.	9.1	18
10	Detection of Shortwave-Infrared Cerenkov Luminescence from Medical Isotopes. <i>Journal of Nuclear Medicine</i> , 2023, 64, 177-182.	5.0	8
11	Synthesis of the PET Tracer ¹²⁴ I-Trametinib for MAPK/ERK Kinase Distribution and Resistance Monitoring. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1845-1850.	5.0	5
12	Cerenkov Imaging. , 2021, , 383-395.		1