

Philip P Cheney

List of Publications by Year in descending order

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1163117

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469
citing authors

#	ARTICLE	IF	CITATIONS
1	Agonist~Antagonist Dilemma in Molecular Imaging: Evaluation of a Monomolecular Multimodal Imaging Agent for the Somatostatin Receptor. <i>Bioconjugate Chemistry</i> , 2008, 19, 192-200.	3.6	65
2	Multimodal Imaging of Integrin Receptor-Positive Tumors by Bioluminescence, Fluorescence, Gamma Scintigraphy, and Single-Photon Emission Computed Tomography Using a Cyclic RGD Peptide Labeled with a Near-Infrared Fluorescent Dye and a Radionuclide. <i>Molecular Imaging</i> , 2009, 8, 7290.2009.00014.	1.4	55
3	Activatable Molecular Systems Using Homologous Near-Infrared Fluorescent Probes for Monitoring Enzyme Activities<i>in Vitro</i>,<i>in Cellulo</i>, and<i>in Vivo</i>. <i>Molecular Pharmaceutics</i> , 2009, 6, 416-427.	4.6	45
4	Complementary optical and nuclear imaging of caspase-3 activity using combined activatable and radio-labeled multimodality molecular probe. <i>Journal of Biomedical Optics</i> , 2009, 14, 040507.	2.6	41
5	Membrane curvature based lipid sorting using a nanoparticle patterned substrate. <i>Soft Matter</i> , 2014, 10, 2016-2023.	2.7	37
6	Multimodal imaging of integrin receptor-positive tumors by bioluminescence, fluorescence, gamma scintigraphy, and single-photon emission computed tomography using a cyclic RGD peptide labeled with a near-infrared fluorescent dye and a radionuclide. <i>Molecular Imaging</i> , 2009, 8, 101-10.	1.4	31
7	Single Lipid Molecule Dynamics on Supported Lipid Bilayers with Membrane Curvature. <i>Membranes</i> , 2017, 7, 15.	3.0	29
8	Evaluation of a Triple-Helical Peptide with Quenched Fluorophores for Optical Imaging of MMP-2 and MMP-9 Proteolytic Activity. <i>Molecules</i> , 2014, 19, 8571-8588.	3.8	11
9	Utilizing the Multiradionuclide Resolving Power of SPECT and Dual Radiolabeled Single Molecules to Assess Treatment Response of Tumors. <i>Molecular Imaging and Biology</i> , 2015, 17, 671-679.	2.6	7
10	Multifunctional Thio-Stabilized Gold Nanoparticles for Near-Infrared Fluorescence Detection and Imaging of Activated Caspase-3. <i>Current Analytical Chemistry</i> , 2021, 17, 1182-1193.	1.2	5
11	Characterization of quenched fluorescent triple helical peptides for MMP-2 and MMP-9 optical imaging. <i>Proceedings of SPIE</i> , 2009, , .	0.8	1
12	Single molecule tracking of P-glycoprotein in live cells reveals dynamic heterogeneity. , 2012, 2012, 3159-62.		1