

Dominik Summer

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Bifunctional Cyclic Chelator for ⁸⁹ Zr Labeling – Radiolabeling and Targeting Properties of RGD Conjugates. <i>Molecular Pharmaceutics</i> , 2015, 12, 2142-2150.	4.6	70
2	DOTA-MGS5, a New Cholecystokinin-2 Receptor-Targeting Peptide Analog with an Optimized Targeting Profile for Theranostic Use. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1010-1016.	5.0	36
3	Fusarinine C, a novel siderophore-based bifunctional chelator for radiolabeling with Gallium-68. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2015, 58, 209-214.	1.0	31
4	Cyclic versus Noncyclic Chelating Scaffold for ⁸⁹ Zr-Labeled ZEGFR:2377 Affibody Bioconjugates Targeting Epidermal Growth Factor Receptor Overexpression. <i>Molecular Pharmaceutics</i> , 2018, 15, 175-185.	4.6	31
5	Hybrid Imaging of <i>Aspergillus fumigatus</i> Pulmonary Infection with Fluorescent, ⁶⁸ Ga-Labelled Siderophores. <i>Biomolecules</i> , 2020, 10, 168.	4.0	29
6	Influence of a novel, versatile bifunctional chelator on theranostic properties of a minigastrin analogue. <i>EJNMMI Research</i> , 2015, 5, 74.	2.5	28
7	Site-specific stabilization of minigastrin analogs against enzymatic degradation for enhanced cholecystokinin-2 receptor targeting. <i>Theranostics</i> , 2018, 8, 2896-2908.	10.0	27
8	Developing Targeted Hybrid Imaging Probes by Chelator Scaffolding. <i>Bioconjugate Chemistry</i> , 2017, 28, 1722-1733.	3.6	23
9	Modifying the Siderophore Triacetylfusarinine C for Molecular Imaging of Fungal Infection. <i>Molecular Imaging and Biology</i> , 2019, 21, 1097-1106.	2.6	21
10	Exploiting the Concept of Multivalency with ⁶⁸ Ga- and ⁸⁹ Zr-Labelled Fusarinine C-Minigastrin Bioconjugates for Targeting CCK2R Expression. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-12.	0.8	18
11	Cholecystokinin-2 Receptor Targeting with Novel C-terminally Stabilized HYNIC-Minigastrin Analogs Radiolabeled with Technetium-99m. <i>Pharmaceutics</i> , 2019, 12, 13.	3.8	13
12	Live-cell imaging with <i>Aspergillus fumigatus</i> -specific fluorescent siderophore conjugates. <i>Scientific Reports</i> , 2020, 10, 15519.	3.3	13
13	Pretargeted Imaging with Gallium-68 – Improving the Binding Capability by Increasing the Number of Tetrazine Motifs. <i>Pharmaceutics</i> , 2018, 11, 102.	3.8	11
14	Rational Design, Synthesis and Preliminary Evaluation of Novel Fusarinine C-Based Chelators for Radiolabeling with Zirconium-89. <i>Biomolecules</i> , 2019, 9, 91.	4.0	11
15	Multimerization results in formation of re-bindable metabolites: A proof of concept study with FSC-based minigastrin imaging probes targeting CCK2R expression. <i>PLoS ONE</i> , 2018, 13, e0201224.	2.5	9
16	Hybrid Imaging Agents for Pretargeting Applications Based on Fusarinine C – Proof of Concept. <i>Molecules</i> , 2020, 25, 2123.	3.8	9