

Jun-Young Lee

List of Publications by Year in descending order

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18
papers

157
citations

1163117

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19
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological behavior of nanoparticles with Zr-89 for cancer targeting based on their distinct surface composition. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8237-8245.	5.8	11
2	TiO ₂ Decorated Low-Molecular Chitosan a Microsized Adsorbent for a ⁶⁸ Ge/ ⁶⁸ Ga Generator System. <i>Molecules</i> , 2021, 26, 3185.	3.8	1
3	Medical radioisotope ⁸⁹ Zr production with RFT-30 cyclotron. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 330, 455-460.	1.5	4
4	Tumor Targeting Effect of Triphenylphosphonium Cations and Folic Acid Coated with Zr-89-Labeled Silica Nanoparticles. <i>Molecules</i> , 2020, 25, 2922.	3.8	9
5	Synthesis of imatinib, a tyrosine kinase inhibitor, labeled with carbon-14. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2020, 63, 174-182.	1.0	2
6	Novel multifunctional ¹⁸ F-labelled PET tracer with prostate-specific membrane antigen-targeting and hypoxia-sensitive moieties. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112099.	5.5	9
7	Red Blood Cell Membrane Bioengineered Zr-89 Labelled Hollow Mesoporous Silica Nanosphere for Overcoming Phagocytosis. <i>Scientific Reports</i> , 2019, 9, 7419.	3.3	31
8	Chitosan-TiO ₂ composite: A potential ⁶⁸ Ge/ ⁶⁸ Ga generator column material. <i>Applied Radiation and Isotopes</i> , 2019, 149, 206-213.	1.5	2
9	One-pot synthesis of chelator-free ⁸⁹ Zr-incorporated hierarchical hematite nanoclusters for in vitro evaluation. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	1.9	4
10	Acetazolamide-based [¹⁸ F]-PET tracer: In vivo validation of carbonic anhydrase IX as a sole target for imaging of CA-IX expressing hypoxic solid tumors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 915-921.	2.2	11
11	Synthesis and evaluation of ⁶⁸ Ga- ϵ -folate for ϵ -folate for positron emission tomography imaging of overexpressed folate receptors on CT26 tumor cells. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018, 61, 4-10.	1.0	12
12	Radiosynthesis, biological evaluation and preliminary microPET study of ¹⁸ F-labeled 5-resorcinolic triazolone derivative based on ganetespib targeting HSP90. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3658-3664.	2.2	5
13	Synthesis and evaluation of triphenylphosphonium conjugated ¹⁸ F-labeled silica nanoparticles for PET imaging. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 316, 1099-1106.	1.5	5
14	Development of ⁶⁸ Ga-SCN-DOTA-Capsaicin as an Imaging Agent Targeting Apoptosis and Cell Cycle Arrest in Breast Cancer. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2017, 32, 169-175.	1.0	2
15	Synthesis and evaluation of folate-immobilized ¹⁹⁸ Au@ ₂ SiO ₂ nanocomposite materials for the diagnosis of folate-receptor α -overexpressed tumor. <i>Bulletin of the Korean Chemical Society</i> , 2016, 37, 219-225.	1.9	8
16	Radioisotope Co-57 incorporated layered double hydroxide nanoparticles as a cancer imaging agent. <i>RSC Advances</i> , 2016, 6, 48415-48419.	3.6	23
17	Acid resistant zirconium phosphate for the long term application of ⁶⁸ Ge/ ⁶⁸ Ga generator system. <i>Applied Radiation and Isotopes</i> , 2016, 118, 343-349.	1.5	6
18	Discovery of boronic acid-based fluorescent probes targeting amyloid-beta plaques in Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1784-1788.	2.2	12