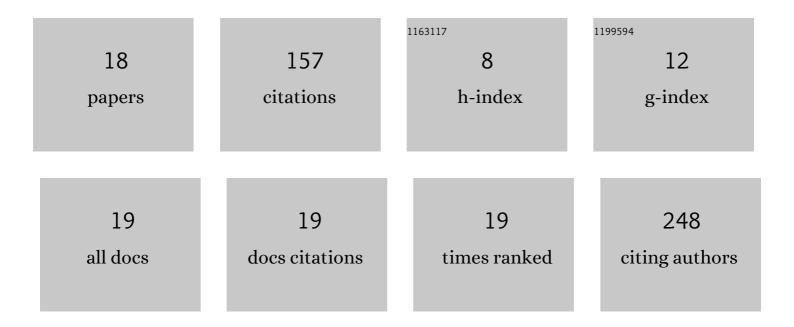
Jun-Young Lee

List of Publications by Year in descending order

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IUN-YOUNG LEE

#	Article	IF	CITATIONS
1	Biological behavior of nanoparticles with Zr-89 for cancer targeting based on their distinct surface composition. Journal of Materials Chemistry B, 2021, 9, 8237-8245.	5.8	11
2	TiO2 Decorated Low-Molecular Chitosan a Microsized Adsorbent for a 68Ge/68Ga Generator System. Molecules, 2021, 26, 3185.	3.8	1
3	Medical radioisotope 892r production with RFT-30 cyclotron. Journal of Radioanalytical and Nuclear Chemistry, 2021, 330, 455-460.	1.5	4
4	Tumor Targeting Effect of Triphenylphosphonium Cations and Folic Acid Coated with Zr-89-Labeled Silica Nanoparticles. Molecules, 2020, 25, 2922.	3.8	9
5	Synthesis of imatinib, a tyrosine kinase inhibitor, labeled with carbonâ€14. Journal of Labelled Compounds and Radiopharmaceuticals, 2020, 63, 174-182.	1.0	2
6	Novel multifunctional 18F-labelled PET tracer with prostate-specific membrane antigen-targeting and hypoxia-sensitive moieties. European Journal of Medicinal Chemistry, 2020, 189, 112099.	5.5	9
7	Red Blood Cell Membrane Bioengineered Zr-89 Labelled Hollow Mesoporous Silica Nanosphere for Overcoming Phagocytosis. Scientific Reports, 2019, 9, 7419.	3.3	31
8	Chitosan-TiO2 composite: A potential 68Ge/68Ga generator column material. Applied Radiation and Isotopes, 2019, 149, 206-213.	1.5	2
9	One-pot synthesis of chelator-free 89Zr-incorporated hierarchical hematite nanoclusters for in vitro evaluation. Journal of Nanoparticle Research, 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. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 915-921.	2.2	11
11	Synthesis and evaluation of ⁶⁸ <scp>Gaâ€HBEDâ€CCâ€EDBE</scp> â€folate for <scp>positronâ€emission tomography</scp> imaging of overexpressed folate receptors on CT26 tumor cells. Journal of Labelled Compounds and Radiopharmaceuticals, 2018, 61, 4-10.	1.0	12
12	Radiosynthesis, biological evaluation and preliminary microPET study of 18F-labeled 5-resorcinolic triazolone derivative based on ganetespib targeting HSP90. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3658-3664.	2.2	5
13	Synthesis and evaluation of triphenylphosphonium conjugated 18F-labeled silica nanoparticles for PET imaging. Journal of Radioanalytical and Nuclear Chemistry, 2018, 316, 1099-1106.	1.5	5
14	Development of68Ga-SCN-DOTA-Capsaicin as an Imaging Agent Targeting Apoptosis and Cell Cycle Arrest in Breast Cancer. Cancer Biotherapy and Radiopharmaceuticals, 2017, 32, 169-175.	1.0	2
15	Synthesis and evaluation of folateâ€immobilized <scp>¹⁹⁸Au</scp> @ <scp>SiO₂</scp> nanocomposite materials for the diagnosis of folateâ€receptorâ€overexpressed tumor. Bulletin of the Korean Chemical Society, 2016, 37, 219-225.	1.9	8
16	Radioisotope Co-57 incorporated layered double hydroxide nanoparticles as a cancer imaging agent. RSC Advances, 2016, 6, 48415-48419.	3.6	23
17	Acid resistant zirconium phosphate for the long term application of 68Ge/68Ga generator system. Applied Radiation and Isotopes, 2016, 118, 343-349.	1.5	6
18	Discovery of boronic acid-based fluorescent probes targeting amyloid-beta plaques in Alzheimer's disease. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1784-1788.	2.2	12