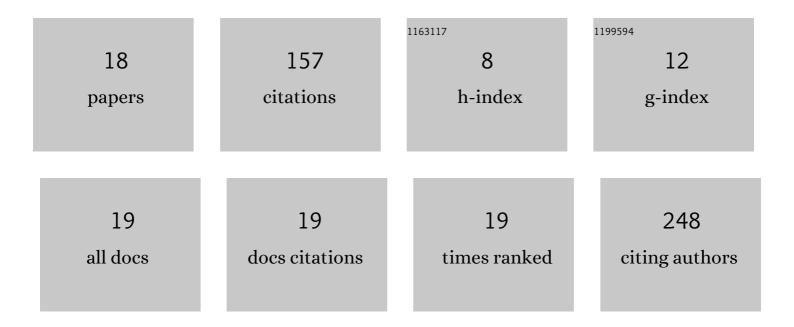
## Jun-Young Lee

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.<br>Molecules, 2021, 26, 3185.   | 3.8 | 1         |
| 3  | Medical radioisotope 892r production with RFT-30 cyclotron. Journal of Radioanalytical and Nuclear<br>Chemistry, 2021, 330, 455-460.   | 1.5 | 4         |
| 4  | Tumor Targeting Effect of Triphenylphosphonium Cations and Folic Acid Coated with Zr-89-Labeled<br>Silica Nanoparticles. Molecules, 2020, 25, 2922.  | 3.8 | 9         |
| 5  | Synthesis of imatinib, a tyrosine kinase inhibitor, labeled with carbonâ€14. Journal of Labelled<br>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<br>Overcoming Phagocytosis. Scientific Reports, 2019, 9, 7419.  | 3.3 | 31        |
| 8  | Chitosan-TiO2 composite: A potential 68Ge/68Ga generator column material. Applied Radiation and<br>Isotopes, 2019, 149, 206-213.   | 1.5 | 2         |
| 9  | One-pot synthesis of chelator-free 89Zr-incorporated hierarchical hematite nanoclusters for in vitro<br>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<br>imaging of CA-IX expressing hypoxic solid tumors. Bioorganic and Medicinal Chemistry Letters, 2018,<br>28, 915-921.  | 2.2 | 11        |
| 11 | Synthesis and evaluation of <sup>68</sup> <scp>Gaâ€HBEDâ€CCâ€EDBE</scp> â€folate for<br><scp>positronâ€emission tomography</scp> imaging of overexpressed folate receptors on CT26 tumor<br>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<br>triazolone derivative based on ganetespib targeting HSP90. Bioorganic and Medicinal Chemistry<br>Letters, 2018, 28, 3658-3664.                                       | 2.2 | 5         |
| 13 | Synthesis and evaluation of triphenylphosphonium conjugated 18F-labeled silica nanoparticles for PET<br>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<br>Arrest in Breast Cancer. Cancer Biotherapy and Radiopharmaceuticals, 2017, 32, 169-175.  | 1.0 | 2         |
| 15 | Synthesis and evaluation of folateâ€immobilized<br><scp><sup>198</sup>Au</scp> @ <scp>SiO<sub>2</sub></scp> nanocomposite materials for the<br>diagnosis of folateâ€receptorâ€overexpressed tumor. Bulletin of the Korean Chemical Society, 2016, 37,<br>219-225.          | 1.9 | 8         |
| 16 | Radioisotope Co-57 incorporated layered double hydroxide nanoparticles as a cancer imaging agent.<br>RSC Advances, 2016, 6, 48415-48419.   | 3.6 | 23        |
| 17 | Acid resistant zirconium phosphate for the long term application of 68Ge/68Ga generator system.<br>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<br>disease. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1784-1788.  | 2.2 | 12        |