

Shin Young Jeong

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,633
citations

279798

23
h-index

330143

37
g-index

75
all docs

75
docs citations

75
times ranked

2594
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Approach for Loading Anticancer Drugs Into Mesenchymal Stem Cell-Derived Exosome Mimetics for Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 1116.	3.5	179
2	Enhancement of antitumor potency of extracellular vesicles derived from natural killer cells by IL-15 priming. <i>Biomaterials</i> , 2019, 190-191, 38-50.	11.4	87
3	Targeting and Therapy of Glioblastoma in a Mouse Model Using Exosomes Derived From Natural Killer Cells. <i>Frontiers in Immunology</i> , 2018, 9, 824.	4.8	77
4	Novel alternatives to extracellular vesicle-based immunotherapy – exosome mimetics derived from natural killer cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 166-179.	2.8	74
5	In vivo Non-invasive Imaging of Radio-Labeled Exosome-Mimetics Derived From Red Blood Cells in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 817.	3.5	72
6	Incidental pituitary uptake on whole-body 18F-FDG PET/CT: a multicentre study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 2334-2343.	6.4	69
7	In Vivo Tracking of Chemokine Receptor CXCR4-Engineered Mesenchymal Stem Cell Migration by Optical Molecular Imaging. <i>Stem Cells International</i> , 2017, 2017, 1-10.	2.5	60
8	Macrophage-Derived Extracellular Vesicle Promotes Hair Growth. <i>Cells</i> , 2020, 9, 856.	4.1	60
9	Radionuclide-embedded gold nanoparticles for enhanced dendritic cell-based cancer immunotherapy, sensitive and quantitative tracking of dendritic cells with PET and Cerenkov luminescence. <i>NPG Asia Materials</i> , 2016, 8, e281-e281.	7.9	51
10	Migration of mesenchymal stem cells to tumor xenograft models and <i>in vitro</i> drug delivery by doxorubicin. <i>International Journal of Medical Sciences</i> , 2018, 15, 1051-1061.	2.5	45
11	Prognostic Value of Primary Tumor Uptake on F-18 FDG PET/CT in Patients with Invasive Ductal Breast Cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2011, 45, 117-124.	1.0	44
12	Natural Killer Cell (NK-92MI)-Based Therapy for Pulmonary Metastasis of Anaplastic Thyroid Cancer in a Nude Mouse Model. <i>Frontiers in Immunology</i> , 2017, 8, 816.	4.8	44
13	Inverse Agonist of Estrogen-Related Receptor $\hat{E}3$ Enhances Sodium Iodide Symporter Function Through Mitogen-Activated Protein Kinase Signaling in Anaplastic Thyroid Cancer Cells. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1690-1696.	5.0	38
14	Comparison of 5 Different PET Radiopharmaceuticals for the Detection of Recurrent Medullary Thyroid Carcinoma. <i>Clinical Nuclear Medicine</i> , 2020, 45, 341-348.	1.3	36
15	Combined Positron Emission Tomography and Cerenkov Luminescence Imaging of Sentinel Lymph Nodes Using PEGylated Radionuclide-Embedded Gold Nanoparticles. <i>Small</i> , 2016, 12, 4894-4901.	10.0	34
16	F-18 FDG PET for assessment of disease activity of large vessel vasculitis: A systematic review and meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 59-67.	2.1	31
17	Visualization of Macrophage Recruitment to Inflammation Lesions using Highly Sensitive and Stable Radionuclide-Embedded Gold Nanoparticles as a Nuclear Bio-Imaging Platform. <i>Theranostics</i> , 2017, 7, 926-934.	10.0	29
18	Extracellular vesicles derived from macrophage promote angiogenesis <i>In vitro</i> and accelerate new vasculature formation <i>In vivo</i> . <i>Experimental Cell Research</i> , 2020, 394, 112146.	2.6	28

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19	Robustness of magnetic resonance radiomic features to pixel size resampling and interpolation in patients with cervical cancer. <i>Cancer Imaging</i> , 2021, 21, 19.	2.8	28
20	Clinical outcomes of low-dose and high-dose postoperative radioiodine therapy in patients with intermediate-risk differentiated thyroid cancer. <i>Nuclear Medicine Communications</i> , 2017, 38, 228-233.	1.1	27
21	PEGylated crushed gold shell-radiolabeled core nanoballs for in vivo tumor imaging with dual positron emission tomography and Cerenkov luminescent imaging. <i>Journal of Nanobiotechnology</i> , 2018, 16, 41.	9.1	27
22	Improved Detection of Lung or Bone Metastases with an I-131 Whole Body Scan on the 7th Day After High-Dose I-131 Therapy in Patients with Thyroid Cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2010, 44, 273-281.	1.0	26
23	A systematic review and meta-analysis of 18F-fluorodeoxyglucose positron emission tomography or positron emission tomography/computed tomography for detection of infected prosthetic vascular grafts. <i>Journal of Vascular Surgery</i> , 2019, 70, 307-313.	1.1	24
24	Neurolymphomatosis on F-18 FDG PET/CT and MRI Findings: A Case Report. <i>Nuclear Medicine and Molecular Imaging</i> , 2011, 45, 76-78.	1.0	23
25	Clinical implication of minimal presence of solid or micropapillary subtype in early-stage lung adenocarcinoma. <i>Thoracic Cancer</i> , 2021, 12, 235-244.	1.9	23
26	Direct Comparison of Preoperative Imaging Modalities for Localization of Primary Hyperparathyroidism. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 692.	2.2	22
27	Visualization of the Biological Behavior of Tumor-Associated Macrophages in Living Mice with Colon Cancer Using Multimodal Optical Reporter Gene Imaging. <i>Neoplasia</i> , 2016, 18, 133-141.	5.3	21
28	Magnetic resonance imaging features of tumor and lymph node to predict clinical outcome in node-positive cervical cancer: a retrospective analysis. <i>Radiation Oncology</i> , 2020, 15, 86.	2.7	21
29	Prognostic value of intratumoral metabolic heterogeneity on F-18 fluorodeoxyglucose positron emission tomography/computed tomography in locally advanced cervical cancer patients treated with concurrent chemoradiotherapy. <i>Oncotarget</i> , 2017, 8, 90402-90412.	1.8	21
30	The Preventive Effect of Parotid Gland Massage on Salivary Gland Dysfunction During High-Dose Radioactive Iodine Therapy for Differentiated Thyroid Cancer. <i>Clinical Nuclear Medicine</i> , 2019, 44, 625-633.	1.3	18
31	A Novel Tyrosine Kinase Inhibitor Can Augment Radioactive Iodine Uptake Through Endogenous Sodium/Iodide Symporter Expression in Anaplastic Thyroid Cancer. <i>Thyroid</i> , 2020, 30, 501-518.	4.5	18
32	Predictive value of cortical transit time on MAG3 for surgery in antenatally detected unilateral hydronephrosis caused by ureteropelvic junction stenosis. <i>Journal of Pediatric Urology</i> , 2018, 14, 55.e1-55.e6.	1.1	17
33	New Optical Imaging Reporter-labeled Anaplastic Thyroid Cancer-Derived Extracellular Vesicles as a Platform for In Vivo Tumor Targeting in a Mouse Model. <i>Scientific Reports</i> , 2018, 8, 13509.	3.3	17
34	Regulated Mesenchymal Stem Cells Mediated Colon Cancer Therapy Assessed by Reporter Gene Based Optical Imaging. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1002.	4.1	16
35	The ability of whole-body SUVmax in F-18 FDG PET/CT to predict suboptimal cytoreduction during primary debulking surgery for advanced ovarian cancer. <i>Journal of Ovarian Research</i> , 2019, 12, 12.	3.0	15
36	White blood cell labeling with Technetium-99m (99mTc) using red blood cell extracellular vesicles-mimetics. <i>Blood Cells, Molecules, and Diseases</i> , 2020, 80, 102375.	1.4	15

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37	Multimodality Imaging of Bone Marrow-Derived Dendritic Cell Migration and Antitumor Immunity. <i>Translational Oncology</i> , 2017, 10, 262-270.	3.7	14
38	Combination Treatment with the BRAF ^{V600E} Inhibitor Vemurafenib and the BH3 Mimetic Navitoclax for BRAF-Mutant Thyroid Carcinoma. <i>Thyroid</i> , 2019, 29, 540-548.	4.5	13
39	Clinical outcomes of patients with T4 or N1b well-differentiated thyroid cancer after different strategies of adjuvant radioiodine therapy. <i>Scientific Reports</i> , 2019, 9, 5570.	3.3	12
40	Utility of 18F-FDG PET/CT for predicting pathologic complete response in hormone receptor-positive, HER2-negative breast cancer patients receiving neoadjuvant chemotherapy. <i>BMC Cancer</i> , 2020, 20, 1106.	2.6	11
41	Abnormal cortical thickening and thinning in idiopathic normal-pressure hydrocephalus. <i>Scientific Reports</i> , 2020, 10, 21213.	3.3	11
42	Prognosis-Predicting Model Based on [18F]fluorodeoxyglucose PET Metabolic Parameters in Locally Advanced Cervical Cancer Patients Treated with Concurrent Chemoradiotherapy: Multi-Center Retrospective Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 427.	2.4	10
43	Development of a new risk stratification system for patients with newly diagnosed multiple myeloma using R-ISS and 18F-FDG PET/CT. <i>Blood Cancer Journal</i> , 2021, 11, 190.	6.2	10
44	Prediction of Advanced Axillary Lymph Node Metastases (ypN2-3) Using Breast MR imaging and PET/CT after Neoadjuvant Chemotherapy in Invasive Ductal Carcinoma Patients. <i>Scientific Reports</i> , 2018, 8, 3181.	3.3	9
45	Prognostic significance of residual lymph node status after definitive chemoradiotherapy in patients with node-positive cervical cancer. <i>Gynecologic Oncology</i> , 2018, 148, 449-455.	1.4	8
46	Prognostic value of 18F-fluorodeoxyglucose bone marrow uptake in patients with solid tumors. <i>Medicine (United States)</i> , 2018, 97, e12859.	1.0	8
47	Risk factors for radioactive iodine-avid metastatic lymph nodes on post I-131 ablation SPECT/CT in low- or intermediate-risk groups of papillary thyroid cancer. <i>PLoS ONE</i> , 2018, 13, e0202644.	2.5	8
48	Enhancing prognosis prediction using pre-treatment nodal SUVmax and HPV status in cervical squamous cell carcinoma. <i>Cancer Imaging</i> , 2019, 19, 43.	2.8	8
49	Incidence rate and factors associated with the development of secondary cancers after radioiodine therapy in differentiated thyroid cancer: a multicenter retrospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1661-1670.	6.4	8
50	Development of an athyroid mouse model using 131I ablation after preparation with a low-iodine diet. <i>Scientific Reports</i> , 2017, 7, 13284.	3.3	7
51	Optimization of Dendritic Cell-Mediated Cytotoxic T-Cell Activation by Tracking of Dendritic Cell Migration Using Reporter Gene Imaging. <i>Molecular Imaging and Biology</i> , 2018, 20, 398-406.	2.6	6
52	Prediction Model for Tumor Budding Status Using the Radiomic Features of F-18 Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in Cervical Cancer. <i>Diagnostics</i> , 2021, 11, 1517.	2.6	6
53	Non-invasive visualization of mast cell recruitment and its effects in lung cancer by optical reporter gene imaging and glucose metabolism monitoring. <i>Biomaterials</i> , 2017, 112, 192-203.	11.4	5
54	Amyloid Deposits and Idiopathic Normal-Pressure Hydrocephalus: An 18F-Florbetaben Study. <i>European Neurology</i> , 2018, 79, 192-199.	1.4	5

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55	Susceptibility of the Index Urinary Tract Infection to Prophylactic Antibiotics Is a Predictive Factor of Breakthrough Urinary Tract Infection in Children with Primary Vesicoureteral Reflux Receiving Continuous Antibiotic Prophylaxis. <i>Journal of Korean Medical Science</i> , 2019, 34, e156.	2.5	5
56	Predicting Tumor Budding Status in Cervical Cancer Using MRI Radiomics: Linking Imaging Biomarkers to Histologic Characteristics. <i>Cancers</i> , 2021, 13, 5140.	3.7	5
57	Serum thyroglobulin elevation after needle aspiration of the lymph nodes: the predictive value for detecting metastasis in papillary thyroid cancer patients – a pilot study. <i>Medicine (United States)</i> , 2019, 98, e16461.	1.0	4
58	Mapping patterns of para-aortic lymph node recurrence in cervical cancer: a retrospective cohort analysis. <i>Radiation Oncology</i> , 2021, 16, 128.	2.7	3
59	Pathological N1b Node Metastasis Itself Can Be Still a Valid Prognostic Factor in PTC after High Dose RAI Therapy. <i>International Journal of Thyroidology</i> , 2016, 9, 159.	0.1	2
60	Prevalence and Risk Factors of Atypical Femoral Fracture Bone Scintigraphic Feature in Patients Experiencing Bisphosphonate-Related Osteonecrosis of the Jaw. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 311-317.	1.0	2
61	Improving the Prognostic Performance of SUVmax in 18F-Fluorodeoxyglucose Positron-Emission Tomography/Computed Tomography Using Tumor-to-Liver and Tumor-to-Blood Standard Uptake Ratio for Locally Advanced Cervical Cancer Treated with Concurrent Chemoradiotherapy. <i>Journal of Clinical Medicine</i> , 2020, 9, 1878.	2.4	2
62	Diagnostic performance of HMGA2 gene expression for differentiation of malignant thyroid nodules: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2018, 89, 856-862.	2.4	1
63	A new tyrosine kinase inhibitor K905-0266 inhibits proliferation and sphere formation of glioblastoma cancer cells. <i>Journal of Drug Targeting</i> , 2020, 28, 933-938.	4.4	1
64	Clinical impact of radioactive iodine dose selection based on the number of metastatic lymph nodes in patients with papillary thyroid carcinoma: A multicenter retrospective cohort study. <i>Clinical Endocrinology</i> , 2021, 95, 901-908.	2.4	1
65	Favorable Long-Term Outcomes with Autologous Stem Cell Transplantation for High-Risk Multiple Myeloma Patients with a Positive Result On 18F-FDG PET/CT at Baseline. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, , .	0.4	1
66	On the Potential Benefit of Shunt Surgery in Idiopathic Normal-Pressure Hydrocephalus Patients with Alzheimer's Disease Pathology. <i>Dementia and Neurocognitive Disorders</i> , 2021, 20, 108.	1.4	1
67	False-Positive Axillary Lymph Node on F-18 FDG PET/CT due to Moxibustion Therapy. <i>Nuclear Medicine and Molecular Imaging</i> , 2010, 44, 307-308.	1.0	0
68	Assessment of beta-amyloid deposition using gray matter delineation by early-phase F-18 florbetaben PET in patients with brain atrophy. <i>Alzheimer's and Dementia</i> , 2020, 16, e038717.	0.8	0
69	Abnormal thickening and thinning of the cerebral cortex in idiopathic normal-pressure hydrocephalus. <i>Alzheimer's and Dementia</i> , 2020, 16, e042212.	0.8	0
70	Value of accurate diagnosis for metastatic supraclavicular lymph nodes in breast cancer: assessment with neck US, CT, and 18F-FDG PET/CT. <i>Diagnostic and Interventional Radiology</i> , 2021, 27, 323-328.	1.5	0
71	Prognostic impact of 18F-FDG PET/CT in patients with multiple myeloma presenting with renal impairment. <i>International Journal of Hematology</i> , 2021, 113, 668-674.	1.6	0
72	Updates of Radioiodine Treatment for Graves' Disease. <i>International Journal of Thyroidology</i> , 2019, 12, 85.	0.1	0