Sang-Woo Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5839680/publications.pdf

Version: 2024-02-01

236925 233421 2,479 98 25 45 citations h-index g-index papers 102 102 102 3823 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Exosomes Derived From Natural Killer Cells Exert Therapeutic Effect in Melanoma. Theranostics, 2017, 7, 2732-2745.	10.0	328
2	A New Approach for Loading Anticancer Drugs Into Mesenchymal Stem Cell-Derived Exosome Mimetics for Cancer Therapy. Frontiers in Pharmacology, 2018, 9, 1116.	3.5	179
3	Salivary Gland Function 5 Years After Radioactive Iodine Ablation in Patients with Differentiated Thyroid Cancer: Direct Comparison of Pre- and Postablation Scintigraphies and Their Relation to Xerostomia Symptoms. Thyroid, 2013, 23, 609-616.	4.5	117
4	Enhancement of antitumor potency of extracellular vesicles derived from natural killer cells by IL-15 priming. Biomaterials, 2019, 190-191, 38-50.	11.4	87
5	Targeting and Therapy of Glioblastoma in a Mouse Model Using Exosomes Derived From Natural Killer Cells. Frontiers in Immunology, 2018, 9, 824.	4.8	77
6	¹⁸ F-FDG Uptake by Metastatic Axillary Lymph Nodes on Pretreatment PET/CT as a Prognostic Factor for Recurrence in Patients with Invasive Ductal Breast Cancer. Journal of Nuclear Medicine, 2012, 53, 1337-1344.	5.0	76
7	Novel alternatives to extracellular vesicle-based immunotherapy – exosome mimetics derived from natural killer cells. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 166-179.	2.8	74
8	In vivo Non-invasive Imaging of Radio-Labeled Exosome-Mimetics Derived From Red Blood Cells in Mice. Frontiers in Pharmacology, 2018, 9, 817.	3.5	72
9	In Vivo therapeutic potential of mesenchymal stem cell-derived extracellular vesicles with optical imaging reporter in tumor mice model. Scientific Reports, 2016, 6, 30418.	3.3	61
10	The effect of chronic cerebral hypoperfusion on the pathology of Alzheimer's disease: A positron emission tomography study in rats. Scientific Reports, 2019, 9, 14102.	3.3	60
11	Macrophage-Derived Extracellular Vesicle Promotes Hair Growth. Cells, 2020, 9, 856.	4.1	60
12	Radionuclide-embedded gold nanoparticles for enhanced dendritic cell-based cancer immunotherapy, sensitive and quantitative tracking of dendritic cells with PET and Cerenkov luminescence. NPG Asia Materials, 2016, 8, e281-e281.	7.9	51
13	Migration of mesenchymal stem cells to tumor xenograft models and <i>in vitro</i> drug delivery by doxorubicin. International Journal of Medical Sciences, 2018, 15, 1051-1061.	2.5	45
14	Prognostic Value of Primary Tumor Uptake on F-18 FDG PET/CT in Patients with Invasive Ductal Breast Cancer. Nuclear Medicine and Molecular Imaging, 2011, 45, 117-124.	1.0	44
15	Natural Killer Cell (NK-92MI)-Based Therapy for Pulmonary Metastasis of Anaplastic Thyroid Cancer in a Nude Mouse Model. Frontiers in Immunology, 2017, 8, 816.	4.8	44
16	Tracking of dendritic cell migration into lymph nodes using molecular imaging with sodium iodide symporter and enhanced firefly luciferase genes. Scientific Reports, 2015, 5, 9865.	3.3	43
17	Inverse Agonist of Estrogen-Related Receptor Î ³ Enhances Sodium Iodide Symporter Function Through Mitogen-Activated Protein Kinase Signaling in Anaplastic Thyroid Cancer Cells. Journal of Nuclear Medicine, 2015, 56, 1690-1696.	5.0	38
18	Comparison of 5 Different PET Radiopharmaceuticals for the Detection of Recurrent Medullary Thyroid Carcinoma. Clinical Nuclear Medicine, 2020, 45, 341-348.	1.3	36

#	Article	IF	Citations
19	Combined Positron Emission Tomography and Cerenkov Luminescence Imaging of Sentinel Lymph Nodes Using PEGylated Radionuclideâ€Embedded Gold Nanoparticles. Small, 2016, 12, 4894-4901.	10.0	34
20	Clinical applications of <scp>SPECT</scp> / <scp>CT</scp> after first lâ€131 ablation in patients with differentiated thyroid cancer. Clinical Endocrinology, 2014, 81, 445-451.	2.4	31
21	F-18 FDG PET for assessment of disease activity of large vessel vasculitis: A systematic review and meta-analysis. Journal of Nuclear Cardiology, 2019, 26, 59-67.	2.1	31
22	Visualization of Macrophage Recruitment to Inflammation Lesions using Highly Sensitive and Stable Radionuclide-Embedded Gold Nanoparticles as a Nuclear Bio-Imaging Platform. Theranostics, 2017, 7, 926-934.	10.0	29
23	Extracellular vesicles derived from macrophage promote angiogenesis In vitro and accelerate new vasculature formation In vivo. Experimental Cell Research, 2020, 394, 112146.	2.6	28
24	Clinical outcomes of low-dose and high-dose postoperative radioiodine therapy in patients with intermediate-risk differentiated thyroid cancer. Nuclear Medicine Communications, 2017, 38, 228-233.	1.1	27
25	PEGylated crushed gold shell-radiolabeled core nanoballs for in vivo tumor imaging with dual positron emission tomography and Cerenkov luminescent imaging. Journal of Nanobiotechnology, 2018, 16, 41.	9.1	27
26	Crushed Gold Shell Nanoparticles Labeled with Radioactive Iodine as a Theranostic Nanoplatform for Macrophage-Mediated Photothermal Therapy. Nano-Micro Letters, 2019, 11, 36.	27.0	27
27	Combined Categorical Reporting Systems of US and Cytology Findings for Thyroid Nodules: Guidance on Repeat Fine-Needle Aspiration Cytology. Radiology, 2013, 266, 956-963.	7.3	26
28	A Novel Orally Active Inverse Agonist of Estrogen-related Receptor Gamma (ERRγ), DN200434, A Booster of NIS in Anaplastic Thyroid Cancer. Clinical Cancer Research, 2019, 25, 5069-5081.	7.0	24
29	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. Journal of Vascular Surgery, 2019, 70, 307-313.	1.1	24
30	Neurolymphomatosis on F-18 FDG PET/CT and MRI Findings: A Case Report. Nuclear Medicine and Molecular Imaging, 2011, 45, 76-78.	1.0	23
31	<scp>R</scp> ole of pulmonary macrophages in initiation of lung metastasis in anaplastic thyroid cancer. International Journal of Cancer, 2016, 139, 2583-2592.	5.1	23
32	Direct Comparison of Preoperative Imaging Modalities for Localization of Primary Hyperparathyroidism. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 692.	2.2	22
33	SPECT/CT in the Treatment of Differentiated Thyroid Cancer. Nuclear Medicine and Molecular Imaging, 2017, 51, 297-303.	1.0	21
34	Diagnostic performance of PET in thyroid cancer with elevated anti-Tg Ab. Endocrine-Related Cancer, 2018, 25, 643-652.	3.1	21
35	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. Oncotarget, 2017, 8, 90402-90412.	1.8	21
36	Implications of Three-Phase Bone Scintigraphy for the Diagnosis of Bisphosphonate-Related Osteonecrosis of the Jaw. Nuclear Medicine and Molecular Imaging, 2012, 46, 162-168.	1.0	20

#	Article	IF	CITATIONS
37	Antigenâ€Free Radionuclideâ€Embedded Gold Nanoparticles for Dendritic Cell Maturation, Tracking, and Strong Antitumor Immunity. Advanced Healthcare Materials, 2018, 7, e1701369.	7.6	20
38	The Preventive Effect of Parotid Gland Massage on Salivary Gland Dysfunction During High-Dose Radioactive Iodine Therapy for Differentiated Thyroid Cancer. Clinical Nuclear Medicine, 2019, 44, 625-633.	1.3	18
39	A Novel Tyrosine Kinase Inhibitor Can Augment Radioactive Iodine Uptake Through Endogenous Sodium/Iodide Symporter Expression in Anaplastic Thyroid Cancer. Thyroid, 2020, 30, 501-518.	4.5	18
40	Clinical impact of ¹⁸ Fâ€FDG positron emission tomography/CT on adenoid cystic carcinoma of the head and neck. Head and Neck, 2017, 39, 447-455.	2.0	17
41	New Optical Imaging Reporter-labeled Anaplastic Thyroid Cancer-Derived Extracellular Vesicles as a Platform for In Vivo Tumor Targeting in a Mouse Model. Scientific Reports, 2018, 8, 13509.	3.3	17
42	Difference of Clinical and Radiological Characteristics According to Radioiodine Avidity in Pulmonary Metastases of Differentiated Thyroid Cancer. Nuclear Medicine and Molecular Imaging, 2014, 48, 55-62.	1.0	16
43	Regulated Mesenchymal Stem Cells Mediated Colon Cancer Therapy Assessed by Reporter Gene Based Optical Imaging. International Journal of Molecular Sciences, 2018, 19, 1002.	4.1	16
44	Patients presenting high fever with lymphadenopathy after COVID-19 vaccination were diagnosed with hemophagocytic lymphohistiocytosis. Infectious Diseases, 2022, 54, 303-307.	2.8	16
45	InÂvitro antiproliferative characteristics of flavonoids and diazepam on SNU-C4 colorectal adenocarcinoma cells. Journal of Natural Medicines, 2009, 63, 124-129.	2.3	15
46	Granulomatous Prostatitis After Intravesical Bacillus Calmette-Guérin Instillation Therapy: A Potential Cause of Incidental F-18 FDG Uptake in the Prostate Gland on F-18 FDG PET/CT in Patients with Bladder Cancer. Nuclear Medicine and Molecular Imaging, 2016, 50, 31-37.	1.0	15
47	I-131 biokinetics of remnant normal thyroid tissue and residual thyroid cancer in patients with differentiated thyroid cancer: comparison between recombinant human TSH administration and thyroid hormone withdrawal. Annals of Nuclear Medicine, 2017, 31, 582-589.	2.2	15
48	The ability of whole-body SUVmax in F-18 FDG PET/CT to predict suboptimal cytoreduction during primary debulking surgery for advanced ovarian cancer. Journal of Ovarian Research, 2019, 12, 12.	3.0	15
49	White blood cell labeling with Technetium-99m (99mTc) using red blood cell extracellular vesicles-mimetics. Blood Cells, Molecules, and Diseases, 2020, 80, 102375.	1.4	15
50	Enhanced antitumor effects by combination gene therapy using MDR1 gene shRNA and HSV1-tk in a xenograft mouse model. Cancer Letters, 2010, 291, 83-89.	7.2	14
51	Combined Fluorescence and Magnetic Resonance Imaging of Primary Macrophage Migration to Sites of Acute Inflammation Using Near-Infrared Fluorescent Magnetic Nanoparticles. Molecular Imaging and Biology, 2015, 17, 643-651.	2.6	14
52	Multimodality Imaging of Bone Marrow–Derived Dendritic Cell Migration and Antitumor Immunity. Translational Oncology, 2017, 10, 262-270.	3.7	14
53	Enhanced Scintigraphic Visualization of Thyroglossal Duct Remnant during Hypothyroidism after Total Thyroidectomy: Prevalence and Clinical Implication in Patients with Differentiated Thyroid Cancer. Thyroid, 2007, 17, 341-346.	4.5	13
54	Recurrence of a functional adrenocortical oncocytoma of borderline malignant potential showing high FDG uptake on 18F-FDG PET/CT. Annals of Nuclear Medicine, 2014, 28, 69-73.	2.2	13

#	Article	IF	CITATIONS
55	Combination Treatment with the <i>BRAF^{V600E}</i> Inhibitor Vemurafenib and the BH3 Mimetic Navitoclax for <i>BRAF</i> Inhibitor Vemurafenib and the BH3 Mimetic Navitoclax for <i>BRAF</i> IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	4.5	13
56	Estimation of True Serum Thyroglobulin Concentration Using Simultaneous Measurement of Serum Antithyroglobulin Antibody. International Journal of Endocrinology, 2013, 2013, 1-7.	1.5	12
57	Prognostic Value of Baseline ¹⁸ F-Fluorodeoxyglucose PET/CT in Patients with Multiple Myeloma: A Multicenter Cohort Study. Korean Journal of Radiology, 2018, 19, 481.	3.4	12
58	Clinical outcomes of patients with T4 or N1b well-differentiated thyroid cancer after different strategies of adjuvant radioiodine therapy. Scientific Reports, 2019, 9, 5570.	3.3	12
59	Clinicopathologic risk factors of radioactive iodine therapy based on response assessment in patients with differentiated thyroid cancer: a multicenter retrospective cohort study. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 561-571.	6.4	12
60	Potential Therapeutic Effect of Natural Killer Cells on Doxorubicin-Resistant Breast Cancer Cells In Vitro. PLoS ONE, 2015, 10, e0136209.	2.5	11
61	Utility of 18F-FDG PET/CT for predicting pathologic complete response in hormone receptor-positive, HER2-negative breast cancer patients receiving neoadjuvant chemotherapy. BMC Cancer, 2020, 20, 1106.	2.6	11
62	Abnormal cortical thickening and thinning in idiopathic normal-pressure hydrocephalus. Scientific Reports, 2020, 10, 21213.	3.3	11
63	Prognosis-Predicting Model Based on [18F]fluorodeoxyglucose PET Metabolic Parameters in Locally Advanced Cervical Cancer Patients Treated with Concurrent Chemoradiotherapy: Multi-Center Retrospective Study. Journal of Clinical Medicine, 2020, 9, 427.	2.4	10
64	Prediction of Advanced Axillary Lymph Node Metastases (ypN2-3) Using Breast MR imaging and PET/CT after Neoadjuvant Chemotherapy in Invasive Ductal Carcinoma Patients. Scientific Reports, 2018, 8, 3181.	3.3	9
65	Diagnostic values of F-18 FDG PET or PET/CT, CT, and US for Preoperative Lymph Node Staging in Thyroid Cancer: A Network Meta-Analysis. British Journal of Radiology, 2021, 94, 20201076.	2.2	9
66	Radioiodine Scan Index: A Simplified, Quantitative Treatment Response Parameter for Metastatic Thyroid Carcinoma. Nuclear Medicine and Molecular Imaging, 2015, 49, 174-181.	1.0	8
67	Prognostic value of 18F-fluorodeoxyglucose bone marrow uptake in patients with solid tumors. Medicine (United States), 2018, 97, e12859.	1.0	8
68	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. PLoS ONE, 2018, 13, e0202644.	2.5	8
69	Enhancing prognosis prediction using pre-treatment nodal SUVmax and HPV status in cervical squamous cell carcinoma. Cancer Imaging, 2019, 19, 43.	2.8	8
70	Incidence rate and factors associated with the development of secondary cancers after radioiodine therapy in differentiated thyroid cancer: a multicenter retrospective study. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1661-1670.	6.4	8
71	Development of an athyroid mouse model using 131I ablation after preparation with a low-iodine diet. Scientific Reports, 2017, 7, 13284.	3.3	7
72	Paradoxical exacerbation of preexisting Graves' disease induced by insufficient radioiodine treatment: a report of five patients. Nuclear Medicine Communications, 2009, 30, 275-280.	1.1	6

#	Article	IF	CITATIONS
73	Clinical Value of Visually Identifiable 18F-fluorodeoxyglucose Uptake in Primary Papillary Thyroid Microcarcinoma. Otolaryngology - Head and Neck Surgery, 2014, 151, 415-420.	1.9	6
74	Biological Production of an Integrin $\hat{\bf l}\pm\nu\hat{\bf l}^2$ 3 Targeting Imaging Probe and Functional Verification. BioMed Research International, 2015, 2015, 1-8.	1.9	6
75	Tunicamycin as a Novel Redifferentiation Agent in Radioiodine Therapy for Anaplastic Thyroid Cancer. International Journal of Molecular Sciences, 2021, 22, 1077.	4.1	6
76	Prediction Model for Tumor Budding Status Using the Radiomic Features of F-18 Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in Cervical Cancer. Diagnostics, 2021, 11, 1517.	2.6	6
77	Non-invasive visualization of mast cell recruitment and its effects in lung cancer by optical reporter gene imaging and glucose metabolism monitoring. Biomaterials, 2017, 112, 192-203.	11.4	5
78	Amyloid Deposits and Idiopathic Normal-Pressure Hydrocephalus: An 18F-Florbetaben Study. European Neurology, 2018, 79, 192-199.	1.4	5
79	Direct comparison of F-18 FDG PET/CT and MRI to predict pathologic response to neoadjuvant treatment in locally advanced rectal cancer: a meta-analysis. Annals of Nuclear Medicine, 2021, 35, 1038-1047.	2.2	5
80	Reliability of Alkaline Phosphatase for Differentiating Flare Phenomenon from Disease Progression with Bone Scintigraphy. Cancers, 2022, 14, 254.	3.7	5
81	Restaging the axilla after neo-adjuvant chemotherapy for breast cancer: Predictive factors for residual metastatic lymph node disease with negative imaging findings. Breast Journal, 2019, 25, 196-201.	1.0	4
82	Serum thyroglobulin elevation after needle aspiration of the lymph nodes: the predictive value for detecting metastasis in papillary thyroid cancer patients $\hat{a} \in \hat{a}$ a pilot study. Medicine (United States), 2019, 98, e16461.	1.0	4
83	Selective neurodegeneration of the hippocampus caused by chronic cerebral hypoperfusion: F-18 FDG PET study in rats. PLoS ONE, 2022, 17, e0262224.	2.5	4
84	Evaluation of hepatic function with 99mTc-galactosylated serum albumin scintigraphy in patients with malaria: Comparison with 99mTc-colloid scintigraphy and liver ultrasonography. Nuclear Medicine Communications, 2007, 28, 95-99.	1.1	3
85	Incidental detection of increased (18)F-FDG uptake and its follow-up in patients with granulomatous prostatitis after BCG treatment for urinary bladder cancer. Hellenic Journal of Nuclear Medicine, 2014, 17, 204-7.	0.3	3
86	Pathological N1b Node Metastasis Itself Can Be Still a Valid Prognostic Factor in PTC after High Dose RAI Therapy. International Journal of Thyroidology, 2016, 9, 159.	0.1	2
87	Prevalence and Risk Factors of Atypical Femoral Fracture Bone Scintigraphic Feature in Patients Experiencing Bisphosphonate-Related Osteonecrosis of the Jaw. Nuclear Medicine and Molecular Imaging, 2018, 52, 311-317.	1.0	2
88	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. Journal of Clinical Medicine, 2020, 9, 1878.	2.4	2
89	Diagnostic performance of HMGA2 gene expression for differentiation of malignant thyroid nodules: A systematic review and metaâ€analysis. Clinical Endocrinology, 2018, 89, 856-862.	2.4	1
90	A new tyrosine kinase inhibitor K905-0266 inhibits proliferation and sphere formation of glioblastoma cancer cells. Journal of Drug Targeting, 2020, 28, 933-938.	4.4	1

SANG-WOO LEE

#	Article	IF	CITATIONS
91	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. Clinical Endocrinology, 2021, 95, 901-908.	2.4	1
92	On the Potential Benefit of Shunt Surgery in Idiopathic Normal-Pressure Hydrocephalus Patients with Alzheimer's Disease Pathology. Dementia and Neurocognitive Disorders, 2021, 20, 108.	1.4	1
93	Enhanced anti-tumor effects of combined MDR1 RNA interference and human sodium/iodide symporter (NIS) radioiodine gene therapy using an adenoviral system in a colon cancer model. Nature Precedings, 2009, , .	0.1	O
94	False-Positive Axillary Lymph Node on F-18 FDG PET/CT due to Moxibustion Therapy. Nuclear Medicine and Molecular Imaging, 2010, 44, 307-308.	1.0	0
95	Biliary Flow in Septate Gallbladder on Hepatobiliary Scintigraphy with SPECT/CT. Nuclear Medicine and Molecular Imaging, 2013, 47, 220-221.	1.0	O
96	Size measurement of the thyroid gland on a magnified pinhole thyroid scan using an ultrasonic device measuring distance from the pinhole to the thyroid gland. Annals of Nuclear Medicine, 2015, 29, 111-117.	2.2	0
97	Assessment of betaâ€amyloid deposition using gray matter delineation by earlyâ€phase Fâ€18 florbetaben PET in patients with brain atrophy. Alzheimer's and Dementia, 2020, 16, e038717.	0.8	O
98	Abnormal thickening and thinning of the cerebral cortex in idiopathic normalâ€pressure hydrocephalus. Alzheimer's and Dementia, 2020, 16, e042212.	0.8	0