

# Kisoo Pahk

## List of Publications by Year in descending order

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42  
papers

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citations

623699

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713444

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#	ARTICLE	IF	CITATIONS
1	Long-Term Isolation Elicits Depression and Anxiety-Related Behaviors by Reducing Oxytocin-Induced GABAergic Transmission in Central Amygdala. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 246.	2.9	57
2	Boiling Histotripsy-induced Partial Mechanical Ablation Modulates Tumour Microenvironment by Promoting Immunogenic Cell Death of Cancers. <i>Scientific Reports</i> , 2019, 9, 9050.	3.3	52
3	Predictive Role of Functional Visceral Fat Activity Assessed by Preoperative F-18 FDG PET/CT for Regional Lymph Node or Distant Metastasis in Patients with Colorectal Cancer. <i>PLoS ONE</i> , 2016, 11, e0148776.	2.5	31
4	Radionuclide imaging in the diagnosis of osteoid osteoma. <i>Oncology Letters</i> , 2015, 10, 1131-1134.	1.8	29
5	Visualization of Synthetic Vascular Smooth Muscle Cells in Atherosclerotic Carotid Rat Arteries by F-18 FDG PET. <i>Scientific Reports</i> , 2017, 7, 6989.	3.3	25
6	Correlation between Semi-Quantitative 18F-FDG PET/CT Parameters and Ki-67 Expression in Small Cell Lung Cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2016, 50, 24-30.	1.0	21
7	Early prediction of pathological complete response in luminal B type neoadjuvant chemotherapy-treated breast cancer patients. <i>Nuclear Medicine Communications</i> , 2015, 36, 887-891.	1.1	19
8	The Clinical Role of Dual-Time-Point 18F-FDG PET/CT in Differential Diagnosis of the Thyroid Incidentaloma. <i>Nuclear Medicine and Molecular Imaging</i> , 2014, 48, 121-129.	1.0	18
9	Ratio of Mediastinal Lymph Node SUV to Primary Tumor SUV in 18F-FDG PET/CT for Nodal Staging in Non-Small-Cell Lung Cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2017, 51, 140-146.	1.0	18
10	Metabolic tumor heterogeneity analysis by F-18 FDG PET/CT predicts mediastinal lymph node metastasis in non-small cell lung cancer patients with clinically suspected N2. <i>European Journal of Radiology</i> , 2018, 106, 145-149.	2.6	18
11	A novel CD147 inhibitor, SP-8356, reduces neointimal hyperplasia and arterial stiffness in a rat model of partial carotid artery ligation. <i>Journal of Translational Medicine</i> , 2019, 17, 274.	4.4	17
12	SP-8356, a (1S)-(â€“) -verbenone derivative, exerts in vitro and in vivo anti-breast cancer effects by inhibiting NF-Î²B signaling. <i>Scientific Reports</i> , 2019, 9, 6595.	3.3	17
13	Visceral fat metabolic activity evaluated by preoperative 18F-FDG PET/CT significantly affects axillary lymph node metastasis in postmenopausal luminal breast cancer. <i>Scientific Reports</i> , 2020, 10, 1348.	3.3	17
14	Feasibility of PET Template-Based Analysis on F-18 FP-CIT PET in Patients with De Novo Parkinsonâ€™s Disease. <i>Nuclear Medicine and Molecular Imaging</i> , 2013, 47, 73-80.	1.0	15
15	Value of 18F-FDG PET/CT in the Detection of Ovarian Malignancy. <i>Nuclear Medicine and Molecular Imaging</i> , 2015, 49, 42-51.	1.0	14
16	Association of glucose uptake of visceral fat and acute myocardial infarction: a pilot 18F-FDG PET/CT study. <i>Cardiovascular Diabetology</i> , 2020, 19, 145.	6.8	14
17	Characterization of glucose uptake metabolism in visceral fat by 18F-FDG PET/CT reflects inflammatory status in metabolic syndrome. <i>PLoS ONE</i> , 2020, 15, e0228602.	2.5	14
18	SP-8356, a Novel Inhibitor of CD147-Cyclophilin A Interactions, Reduces Plaque Progression and Stabilizes Vulnerable Plaques in apoE-Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 95.	4.1	12

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19	A Novel CD147 Inhibitor, SP-8356, Attenuates Pathological Fibrosis in Alkali-Burned Rat Cornea. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2990.	4.1	12
20	Fluorine-18 fluorodeoxyglucose positron emission tomography imaging of T-lymphoblastic lymphoma patients. <i>Oncology Letters</i> , 2016, 12, 1620-1622.	1.8	11
21	Functional visceral fat activity evaluated by preoperative $^{18}\text{F}$ -FDG PET/CT predicts regional lymph node metastasis in differentiated thyroid cancer. <i>Clinical Endocrinology</i> , 2018, 88, 963-968.	2.4	11
22	Prognostic Value of Metabolic Information in Advanced Gastric Cancer Using Preoperative $^{18}\text{F}$ -FDG PET/CT. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 386-395.	1.0	11
23	Simvastatin Reduces Lipopolysaccharides-Accelerated Cerebral Ischemic Injury via Inhibition of Nuclear Factor-kappa B Activity. <i>Biomolecules and Therapeutics</i> , 2015, 23, 531-538.	2.4	10
24	Clustering subtypes of breast cancer by combining immunohistochemistry profiles and metabolism characteristics measured using FDG PET/CT. <i>Cancer Imaging</i> , 2021, 21, 55.	2.8	9
25	Non-Selective Cannabinoid Receptor Antagonists, Hinokiresinols Reduce Infiltration of Microglia/Macrophages into Ischemic Brain Lesions in Rat via Modulating 2-Arachidonolyglycerol-Induced Migration and Mitochondrial Activity. <i>PLoS ONE</i> , 2015, 10, e0141600.	2.5	7
26	Visceral fat metabolic activity evaluated by $^{18}\text{F}$ -FDG PET/CT is associated with osteoporosis in healthy postmenopausal Korean women. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 339-344.	1.8	7
27	Predictive value of dual-time $^{18}\text{F}$ -FDG PET/CT to distinguish primary lung and metastatic adenocarcinoma in solitary pulmonary nodule. <i>Tumori</i> , 2018, 104, 207-212.	1.1	6
28	Exercise training reduces inflammatory metabolic activity of visceral fat assessed by $^{18}\text{F}$ -FDG PET/CT in obese women. <i>Clinical Endocrinology</i> , 2020, 93, 127-134.	2.4	6
29	Peripheral Bone Involvement of Intravascular Large B-Cell Lymphoma on $^{99\text{mTc}}$ -MDP Bone Scan and $^{18}\text{F}$ -FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2012, 37, 810-811.	1.3	4
30	SP-1154, a novel synthetic TGF- $\beta$ 2 inhibitor, alleviates obesity and hepatic steatosis in high-fat diet-induced mice. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112441.	5.6	4
31	Predictive Value of Preoperative Volume-Based $^{18}\text{F}$ -2-Fluoro-2-Deoxy-d-Glucose Positron Emission Tomography/Computed Tomography Parameters in Patients with Resectable Lung Adenocarcinoma. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 453-461.	1.0	3
32	Preoperative assessment of malignant potential of gastrointestinal stromal tumor by dual-time-point $^{18}\text{F}$ -fluorodeoxyglucose positron emission tomography imaging: Usefulness of standardized uptake value and retention index. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 142.	0.9	3
33	The Quinazoline Otaplimstat (SP-8203) Reduces the Hemorrhagic Transformation and Mortality Aggravated after Delayed rtPA-Induced Thrombolysis in Cerebral Ischemia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1403.	4.1	3
34	$^{18}\text{F}$ -Fluorodeoxyglucose positron emission tomography combined with computed tomography imaging with remission of type 2 diabetes after gastric bypass surgery. <i>Journal of Diabetes</i> , 2016, 8, 162-164.	1.8	2
35	Metabolic Surgery Could Restore Hepatic Glucose Metabolism: Results from $^{18}\text{F}$ -Fluorodeoxyglucose Positron Emission Tomography. <i>Obesity Surgery</i> , 2016, 26, 156-157.	2.1	2
36	Metabolic Activity of Visceral Adipose Tissue Is Associated with Metastatic Status of Lymph Nodes in Endometrial Cancer: A $^{18}\text{F}$ -FDG PET/CT Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 92.	2.6	2

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37	Is it Feasible to Use the Commercially Available Autoquantitation Software for the Evaluation of Myocardial Viability on Small-Animal Cardiac F-18 FDG PET Scan?. Nuclear Medicine and Molecular Imaging, 2013, 47, 104-114.	1.0	1
38	The use of fluorine-18 fluorodeoxyglucose positron emission tomography for imaging human motor neuronal activation in the brain. Experimental and Therapeutic Medicine, 2015, 10, 2126-2130.	1.8	1
39	Effect of Exercise on Inflamed Psoas Muscle in Women with Obesity: A Pilot Prospective 18F-FDG PET/CT Study. Diagnostics, 2021, 11, 164.	2.6	1
40	Association of Inflammatory Metabolic Activity of Psoas Muscle and Acute Myocardial Infarction: A Preliminary Observational Study with 18F-FDG PET/CT. Diagnostics, 2021, 11, 511.	2.6	1
41	Changes in treatment intent and target definition for preoperative radiotherapy after 18F-Fluorodeoxyglucose positron emission tomography in rectal cancer: A Meta-analysis. European Journal of Radiology, 2021, 145, 110061.	2.6	1
42	Response to "Comment on "metabolic tumor heterogeneity analysis by F-18 FDG PET/CT predicts mediastinal lymph node metastasis in non-small cell lung cancer patients with clinically suspected N2". European Journal of Radiology, 2019, 117, 218.	2.6	0