

# Ji Eun Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

107  
papers

2,709  
citations

201674

27  
h-index

206112

48  
g-index

107  
all docs

107  
docs citations

107  
times ranked

5109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical Subarachnoid Hemorrhage Presenting with Hemibody Dystonic Myoclonus: An Illustrative Case. <i>Journal of Movement Disorders</i> , 2022, 15, 75-76.	1.3	0
2	Abdominal periaortic and renal sinus fat attenuation indices measured on computed tomography are associated with metabolic syndrome. <i>European Radiology</i> , 2022, 32, 395-404.	4.5	10
3	Total Bilirubin Level as a Predictor of Suboptimal Image Quality of the Hepatobiliary Phase of Gadoteric Acid-Enhanced MRI in Patients with Extrahepatic Bile Duct Cancer. <i>Korean Journal of Radiology</i> , 2022, 23, 389.	3.4	5
4	Celecoxib-Induced Modulation of Colon Cancer CD133 Expression Occurs through AKT Inhibition and Is Monitored by <sup>89</sup> Zr Immuno-PET. <i>Molecular Imaging</i> , 2022, 2022, 4906934.	1.4	6
5	Impact of subjective dizziness on motor and non-motor symptoms in patients with early stages of Parkinson's disease. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 003.	1.7	0
6	Deep learning image reconstruction algorithm for abdominal multidetector CT at different tube voltages: assessment of image quality and radiation dose in a phantom study. <i>European Radiology</i> , 2022, 32, 3974-3984.	4.5	9
7	Concurrent Spontaneous Pneumocephalus and Subarachnoid Hemorrhage Due to <i>Klebsiella</i>		

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19	A cross-sectional study of factors associated with influenza vaccination in Korean cancer survivors. <i>European Journal of Cancer Care</i> , 2021, 30, e13443.	1.5	1
20	Association of fall risk factors and non-motor symptoms in patients with early Parkinson's disease. <i>Scientific Reports</i> , 2021, 11, 5171.	3.3	12
21	Association of metabolic syndrome with mobility in the older adults: a Korean nationwide representative cross-sectional study. <i>Scientific Reports</i> , 2021, 11, 6605.	3.3	2
22	Impact of motor subtype on non-motor symptoms and fall-related features in patients with early Parkinson's disease. <i>Geriatrics and Gerontology International</i> , 2021, 21, 416-420.	1.5	10
23	Genetic and clinical spectrums in Korean Charcot-Marie-Tooth disease patients with myelin protein zero mutations. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2021, 9, e1678.	1.2	5
24	Early suspicion of progressive supranuclear palsy using dopamine transporter imaging: an illustrative case presenting with levodopa-responsive parkinsonism. <i>Neurological Sciences</i> , 2021, 42, 3435-3437.	1.9	1
25	Modified Reduced Field-of-View Diffusion-Weighted Magnetic Resonance Imaging of the Prostate: Comparison With Reduced Field-of-View Imaging and Single Shot Echo-Planar Imaging. <i>Journal of Computer Assisted Tomography</i> , 2021, 45, 367-373.	0.9	4
26	Reference Values for Skeletal Muscle Mass at the Third Lumbar Vertebral Level Measured by Computed Tomography in a Healthy Korean Population. <i>Endocrinology and Metabolism</i> , 2021, 36, 672-677.	3.0	11
27	Reproducibility and diagnostic performance of the vascular index of superb microvascular imaging in real-time breast ultrasonography for evaluating breast masses. <i>Ultrasonography</i> , 2021, 40, 398-406.	2.3	18
28	Renal Dysfunction Is Associated with Middle Cerebral Artery Pulsatility Index and Total Burden of Cerebral Small Vessel Disease. <i>Cerebrovascular Diseases</i> , 2021, 50, 722-728.	1.7	1
29	Primary Cilia in Glial Cells: An Oasis in the Journey to Overcoming Neurodegenerative Diseases. <i>Frontiers in Neuroscience</i> , 2021, 15, 736888.	2.8	16
30	Cost-effectiveness and long-term outcomes of liver transplantation using hepatitis B core antibody-positive grafts with hepatitis B immunoglobulin prophylaxis in Korea. <i>Clinical and Molecular Hepatology</i> , 2021, 27, 603-615.	8.9	2
31	Comparison of Two Strategies to Increase Serum Vitamin D Levels in a Real-World Setting: Sunlight Exposure and Oral Supplementation. <i>Journal of Nutritional Science and Vitaminology</i> , 2021, 67, 384-390.	0.6	1
32	Interobserver Variability and Diagnostic Performance of Gadoteric Acid-enhanced MRI for Predicting Microvascular Invasion in Hepatocellular Carcinoma. <i>Radiology</i> , 2020, 297, 573-581.	7.3	61
33	Genome-wide RNA interference screening reveals a COPI-MAP2K3 pathway required for YAP regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19994-20003.	7.1	4
34	Delayed Isolation of Active Pulmonary Tuberculosis in Hospitalized Patients: A Pivotal Role of Radiologic Evaluation. <i>American Journal of Roentgenology</i> , 2020, 215, 359-366.	2.2	4
35	Pre-operative nomogram predicting malignant potential in the patients with intraductal papillary mucinous neoplasm of the pancreas: focused on imaging features based on revised international guideline. <i>European Radiology</i> , 2020, 30, 3711-3722.	4.5	12
36	CEP41-mediated ciliary tubulin glutamylation drives angiogenesis through AURKA-dependent deciliation. <i>EMBO Reports</i> , 2020, 21, e48290.	4.5	23

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37	ACOX3 Dysfunction as a Potential Cause of Recurrent Spontaneous Vasospasm of Internal Carotid Artery. <i>Translational Stroke Research</i> , 2020, 11, 1041-1051.	4.2	8
38	Fibulin 5, a human Wharton's jelly-derived mesenchymal stem cells-secreted paracrine factor, attenuates peripheral nervous system myelination defects through the Integrin-RAC1 signaling axis. <i>Stem Cells</i> , 2020, , .	3.2	4
39	Fibulin 5, a human Wharton's jelly-derived mesenchymal stem cells-secreted paracrine factor, attenuates peripheral nervous system myelination defects through the Integrin-RAC1 signaling axis. <i>Stem Cells</i> , 2020, 38, 1578-1593.	3.2	9
40	Pre-operative ADC predicts early recurrence of HCC after curative resection. <i>European Radiology</i> , 2019, 29, 1003-1012.	4.5	40
41	Determining Malignant Potential of Intraductal Papillary Mucinous Neoplasm of the Pancreas: CT versus MRI by Using Revised 2017 International Consensus Guidelines. <i>Radiology</i> , 2019, 293, 134-143.	7.3	46
42	Family-based exome sequencing and case-control analysis implicate CEP41 as an ASD gene. <i>Translational Psychiatry</i> , 2019, 9, 4.	4.8	13
43	Kidney Dysfunction Impact on White Matter Hyperintensity Volume in Neurologically Healthy Adults. <i>Scientific Reports</i> , 2019, 9, 8596.	3.3	10
44	Compound heterozygous mutations of SH3TC2 in Charcotâ€“Marieâ€“Tooth disease type 4C patients. <i>Journal of Human Genetics</i> , 2019, 64, 961-965.	2.3	8
45	Zebrafish is a central model to dissect the peripheral neuropathy. <i>Genes and Genomics</i> , 2019, 41, 993-1000.	1.4	9
46	Pathway-specific protein domains are predictive for human diseases. <i>PLoS Computational Biology</i> , 2019, 15, e1007052.	3.2	8
47	Imaging Findings of Breast Metastasis from Squamous Cell Carcinoma of the Cervix: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 135.	0.2	0
48	Increased Risk of Osteoporosis in Gastric Cancer Survivors Compared to General Population Control: A Study with Representative Korean Population. <i>Cancer Research and Treatment</i> , 2019, 51, 530-537.	3.0	10
49	Primary Pelvic Peritoneal Yolk Sac Tumor in the Post-Pubertal Female: a Case Report with Literature Review. <i>Investigative Magnetic Resonance Imaging</i> , 2019, 23, 367.	0.4	0
50	Association Between Timed Up and Go Test and Future Dementia Onset. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1238-1243.	3.6	53
51	Imaging Features of Gadoteric Acidâ€“enhanced and Diffusion-weighted MR Imaging for Identifying Cytokeratin 19-positive Hepatocellular Carcinoma: A Retrospective Observational Study. <i>Radiology</i> , 2018, 286, 897-908.	7.3	102
52	Factors influencing attitudes toward advance directives in Korean older adults. <i>Archives of Gerontology and Geriatrics</i> , 2018, 74, 155-161.	3.0	20
53	Sonographic diagnosis of coexisting ectopic thyroid and fourth branchial cleft cyst. <i>Journal of Clinical Ultrasound</i> , 2018, 46, 582-584.	0.8	0
54	Breast Lesions in Children and Adolescents: Diagnosis and Management. <i>Korean Journal of Radiology</i> , 2018, 19, 978.	3.4	34

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55	Trends and Cut-Point Changes in Obesity Parameters by Age Groups Considering Metabolic Syndrome. <i>Journal of Korean Medical Science</i> , 2018, 33, e47.	2.5	7
56	Association between cognitive impairment and poor antihypertensive medication adherence in elderly hypertensive patients without dementia. <i>Scientific Reports</i> , 2018, 8, 11688.	3.3	38
57	Computed tomographic features of inflammatory myofibroblastic tumour of the stomach in adult patients: An analysis of five multicentre cases with literature review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 769-776.	1.8	8
58	Differentiating metastatic mucinous colorectal adenocarcinomas from simple cysts of the liver using contrast-enhanced and diffusion-weighted MRI. <i>British Journal of Radiology</i> , 2018, 91, 20180303.	2.2	7
59	Differentiating malignant from benign hyperintense nodules on unenhanced T1-weighted images in patients with chronic liver disease: using gadoxetic acid-enhanced and diffusion-weighted MR imaging. <i>Japanese Journal of Radiology</i> , 2018, 36, 489-499.	2.4	7
60	Ultrasonographic features of pure ductal carcinoma in situ of the breast: correlations with pathologic features and biological markers. <i>Ultrasonography</i> , 2018, 37, 307-314.	2.3	11
61	Risk for osteoporosis in gastric cancer survivorship.. <i>Journal of Clinical Oncology</i> , 2018, 36, 121-121.	1.6	0
62	Association of Metabolic Syndrome with White Matter Hyperintensity Volume in Neurologically Healthy Adults. <i>Korean Journal of Family Practice</i> , 2018, 8, 477-481.	0.3	0
63	Mitotic control by mRNA splicing regulators ensures primary cilia formation. <i>Animal Cells and Systems</i> , 2017, 21, 17-22.	2.2	0
64	Tubby domain superfamily protein is required for the formation of the 7S SNARE complex in <i>Drosophila</i> . <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 814-820.	2.1	3
65	CNBP acts as a key transcriptional regulator of sustained expression of interleukin-6. <i>Nucleic Acids Research</i> , 2017, 45, 3280-3296.	14.5	36
66	Preoperative gadoxetic acid-enhanced MRI for predicting microvascular invasion in patients with single hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2017, 67, 526-534.	3.7	299
67	Injury-stimulated Sonic hedgehog expression in microglia contributes to neuroinflammatory response in the MPTP model of Parkinson's disease. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 980-986.	2.1	12
68	Perceived social support and its impact on depression and health-related quality of life: a comparison between cancer patients and general population. <i>Japanese Journal of Clinical Oncology</i> , 2017, 47, 728-734.	1.3	47
69	Kidney dysfunction and silent brain infarction in generally healthy adults. <i>Journal of the Neurological Sciences</i> , 2017, 379, 89-93.	0.6	6
70	Kidney dysfunction and cerebral microbleeds in neurologically healthy adults. <i>PLoS ONE</i> , 2017, 12, e0172210.	2.5	21
71	Anemia is associated with incidence of dementia: a national health screening study in Korea involving 37,900 persons. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 94.	6.2	73
72	Development of zebrafish medulloblastoma-like PNET model by TALEN-mediated somatic gene inactivation. <i>Oncotarget</i> , 2017, 8, 55280-55297.	1.8	14

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73	Association between Dietary Protein Intake and Metabolic Syndrome in Korean Adults. Korean Journal of Family Practice, 2017, 7, 451-455.	0.3	1
74	Morphologic and Doppler Findings from Hepatic Ultrasonography of Normal Cynomolgus Monkeys (). Journal of the American Association for Laboratory Animal Science, 2017, 56, 177-180.	1.2	1
75	One-Year Experience Managing a Cancer Survivorship Clinic Using a Shared-Care Model for Gastric Cancer Survivors in Korea. Journal of Korean Medical Science, 2016, 31, 859.	2.5	18
76	The Effect of Nefopam on Postoperative Fentanyl Consumption: A Randomized, Double-blind Study. Korean Journal of Pain, 2016, 29, 110-118.	2.2	22
77	<i>DGAT2</i> Mutation in a Family with Autosomal-Dominant Early-Onset Axonal Charcot-Marie-Tooth Disease. Human Mutation, 2016, 37, 473-480.	2.5	41
78	<i>ADSSL</i> mutation relevant to autosomal recessive adolescent onset distal myopathy. Annals of Neurology, 2016, 79, 231-243.	5.3	32
79	STRAP Acts as a Scaffolding Protein in Controlling the TLR2/4 Signaling Pathway. Scientific Reports, 2016, 6, 38849.	3.3	17
80	Function-driven discovery of disease genes in zebrafish using an integrated genomics big data resource. Nucleic Acids Research, 2016, 44, gkw897.	14.5	24
81	Anti-apoptotic Effects of Human Wharton's Jelly-derived Mesenchymal Stem Cells on Skeletal Muscle Cells Mediated via Secretion of XCL1. Molecular Therapy, 2016, 24, 1550-1560.	8.2	39
82	BAT3 negatively regulates lipopolysaccharide-induced NF- $\kappa$ B signaling through TRAF6. Biochemical and Biophysical Research Communications, 2016, 478, 784-790.	2.1	7
83	Insulin Resistance Is a Risk Factor for Silent Lacunar Infarction. Stroke, 2016, 47, 2938-2944.	2.0	34
84	TRIM31 promotes Atg5/Atg7-independent autophagy in intestinal cells. Nature Communications, 2016, 7, 11726.	12.8	74
85	S-nitrosylated GAPDH mediates neuronal apoptosis induced by amyotrophic lateral sclerosis-associated mutant SOD1G93A. Animal Cells and Systems, 2016, 20, 310-316.	2.2	3
86	Genome-wide screen identifies novel machineries required for both ciliogenesis and cell cycle arrest upon serum starvation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1307-1318.	4.1	26
87	Caregiver burden, patients' self-perceived burden, and preference for palliative care among cancer patients and caregivers. Psycho-Oncology, 2015, 24, 1545-1551.	2.3	45
88	Impact of Carcinomatosis on Clinical Outcomes after Self-Expandable Metallic Stent Placement for Malignant Gastric Outlet Obstruction. PLoS ONE, 2015, 10, e0140648.	2.5	12
89	Functional genome-wide siRNA screen identifies KIAA0586 as mutated in Joubert syndrome. ELife, 2015, 4, e06602.	6.0	64
90	The first private-hospital based proton therapy center in Korea; status of the Proton Therapy Center at Samsung Medical Center. Radiation Oncology Journal, 2015, 33, 337.	1.5	40

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91	Role of autophagy in the pathogenesis of amyotrophic lateral sclerosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2517-2524.	3.8	70
92	Extremely Elevated International Normalized Ratio of Warfarin in a Patient with <i>CYP2C9</i> and <i>CYP2C19</i> and Thyrotoxicosis. <i>Journal of Korean Medical Science</i> , 2014, 29, 1317.	2.5	1
93	<i>Mycobacterium abscessus</i> Lung Disease in a Patient with Kartagener Syndrome. <i>Tuberculosis and Respiratory Diseases</i> , 2014, 77, 136.	1.8	2
94	Silicone Stent Placement for Primary Tracheal Amyloidosis Accompanied by Cartilage Destruction. <i>Tuberculosis and Respiratory Diseases</i> , 2014, 76, 292.	1.8	1
95	Solitary fibrous tumor of the post-styloid parapharyngeal space. <i>Acta Radiologica Short Reports</i> , 2014, 3, 204798161453615.	0.7	1
96	The effect of ketamine as an additive in epidural block on the intractable herpetic neuralgia: a case report. <i>Korean Journal of Anesthesiology</i> , 2014, 66, 64.	2.5	5
97	Off-Target Effect of doublecortin Family shRNA on Neuronal Migration Associated with Endogenous MicroRNA Dysregulation. <i>Neuron</i> , 2014, 82, 1255-1262.	8.1	79
98	A Case of Pulmonary Tumor Thrombotic Microangiopathy in a Patient with Advanced Gastric Cancer. <i>Korean Journal of Medicine</i> , 2014, 87, 593.	0.3	0
99	Boys with precocious or early puberty: incidence of pathological brain magnetic resonance imaging findings and factors related to newly developed brain lesions. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2013, 18, 183.	2.3	36
100	CEP41 is mutated in Joubert syndrome and is required for tubulin glutamylation at the cilium. <i>Nature Genetics</i> , 2012, 44, 193-199.	21.4	157
101	A systems-biology approach to understanding the ciliopathy disorders. <i>Genome Medicine</i> , 2011, 3, 59.	8.2	81
102	What Strategy Can be Applied to the Patients with Culture Positive Tuberculosis to Reduce Treatment Delay in a Private Tertiary Healthcare Center?. <i>Infection and Chemotherapy</i> , 2011, 43, 42.	2.3	7
103	Functional genomic screen for modulators of ciliogenesis and cilium length. <i>Nature</i> , 2010, 464, 1048-1051.	27.8	473
104	Prenatal diagnosis of congenital heart disease: Trends in pregnancy termination rate, and perinatal and 1-year infant mortalities in Korea between 1994 and 2005. <i>Journal of Obstetrics and Gynaecology Research</i> , 2010, 36, 474-478.	1.3	29
105	Effects of KCNQ1 Channel Blocker, 293B, on the Acetylcholine-Induced $Cl^{-}$ Secretion of Rat Pancreatic Acini. <i>Pancreas</i> , 2004, 28, 435-442.	1.1	7
106	Inhibitory effects of PGE <sub>2</sub> on K <sup>+</sup> currents and Ca <sup>2+</sup> oscillations in rat pancreatic acinar cells. <i>Pflügers Archiv European Journal of Physiology</i> , 2002, 444, 619-626.	2.8	7
107	Electronic Cigarette or Vaping Product Use-Associated Lung Injury: A Case Report. <i>Journal of the Korean Society of Radiology</i> , 0, 82, .	0.2	1