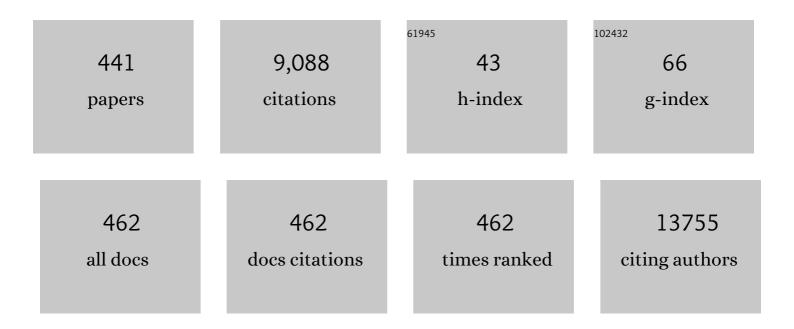
List of Publications by Year in descending order

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HVE-SUN LEE

#	Article	IF	CITATIONS
1	In vivo cortical spreading pattern of tau and amyloid in the Alzheimer disease spectrum. Annals of Neurology, 2016, 80, 247-258.	2.8	375
2	Effects of nurse staffing, work environments, and education on patient mortality: An observational study. International Journal of Nursing Studies, 2015, 52, 535-542.	2.5	219
3	A randomized trial of mesenchymal stem cells in multiple system atrophy. Annals of Neurology, 2012, 72, 32-40.	2.8	199
4	Malignancy Risk Stratification of Thyroid Nodules: Comparison between the Thyroid Imaging Reporting and Data System and the 2014 American Thyroid Association Management Guidelines. Radiology, 2016, 278, 917-924.	3.6	190
5	Different prognostic value of white blood cell subtypes in patients with acute cerebral infarction. Atherosclerosis, 2012, 222, 464-467.	0.4	155
6	Red blood cell distribution width is associated with poor clinical outcome in acute cerebral infarction. Thrombosis and Haemostasis, 2012, 108, 349-356.	1.8	119
7	Exploratory analysis of neuropsychological and neuroanatomical correlates of progressive mild cognitive impairment in Parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 7-16.	0.9	119
8	Vessels Encapsulating Tumor Clusters (VETC) Is a Powerful Predictor of Aggressive Hepatocellular Carcinoma. Hepatology, 2020, 71, 183-195.	3.6	119
9	Factors Predictive of Adverse Events Following Endoscopic Papillary Large Balloon Dilation: Results from a Multicenter Series. Digestive Diseases and Sciences, 2013, 58, 1100-1109.	1.1	108
10	Effect of asthma and asthma medication on the prognosis of patients with COVID-19. European Respiratory Journal, 2021, 57, 2002226.	3.1	107
11	Thyroid Hormone Replacement Therapy Attenuates the Decline of Renal Function in Chronic Kidney Disease Patients with Subclinical Hypothyroidism. Thyroid, 2013, 23, 654-661.	2.4	102
12	Thirty-Year Trends in Mortality from Cardiovascular Diseases in Korea. Korean Circulation Journal, 2015, 45, 202.	0.7	80
13	Comparison of triglyceride-glucose index and HOMA-IR for predicting prevalence and incidence of metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 596-604.	1.1	80
14	Increases in Cerebral Atherosclerosis According to CHADS <sub>2</sub> Scores in Patients With Stroke With Nonvalvular Atrial Fibrillation. Stroke, 2011, 42, 930-934.	1.0	77
15	Progressive Tau Accumulation in Alzheimer Disease: 2-Year Follow-up Study. Journal of Nuclear Medicine, 2019, 60, 1611-1621.	2.8	75
16	Triglyceride glucose (TyG) index as a predictor of incident type 2 diabetes among nonobese adults: a 12-year longitudinal study of the Korean Genome and Epidemiology Study cohort. Translational Research, 2021, 228, 42-51.	2.2	73
17	Time-Dependent Thrombus Resolution After Tissue-Type Plasminogen Activator in Patients With Stroke and Mice. Stroke, 2015, 46, 1877-1882.	1.0	71
18	Association between metformin dose and vitamin B12 deficiency in patients with type 2 diabetes. Medicine (United States), 2019, 98, e17918.	0.4	70

#	Article	IF	CITATIONS
19	The association between cerebral atherosclerosis and arterial stiffness in acute ischemic stroke. Atherosclerosis, 2011, 219, 887-891.	0.4	69
20	Systemic Hypertension as a Risk Factor for Open-Angle Glaucoma: A Meta-Analysis of Population-Based Studies. PLoS ONE, 2014, 9, e108226.	1.1	69
21	LASSO-Based Machine Learning Algorithm for Prediction of Lymph Node Metastasis in T1 Colorectal Cancer. Cancer Research and Treatment, 2021, 53, 773-783.	1.3	67
22	Randomized, Sham Controlled Trial of Transcranial Direct Current Stimulation for Painful Diabetic Polyneuropathy. Annals of Rehabilitation Medicine, 2013, 37, 766.	0.6	67
23	Association of cerebral microbleeds with mortality in stroke patients having atrial fibrillation. Neurology, 2014, 83, 1308-1315.	1.5	65
24	The Frequency and Risk of Preclinical Coronary Artery Disease Detected Using Multichannel Cardiac Computed Tomography in Patients with Ischemic Stroke. Cerebrovascular Diseases, 2012, 33, 286-294.	0.8	64
25	Effects of Intrathecal Dexmedetomidine on Low-Dose Bupivacaine Spinal Anesthesia in Elderly Patients Undergoing Transurethral Prostatectomy. Biological and Pharmaceutical Bulletin, 2013, 36, 959-965.	0.6	63
26	Effects of Statin Use on the Development and Progression of Nonalcoholic Fatty Liver Disease: A Nationwide Nested Case-Control Study. American Journal of Gastroenterology, 2021, 116, 116-124.	0.2	63
27	Long-Term Mortality in Patients With Stroke of Undetermined Etiology. Stroke, 2012, 43, 2948-2956.	1.0	62
28	Effects of Statin Intensity and Adherence on the Long-Term Prognosis After Acute Ischemic Stroke. Stroke, 2017, 48, 2723-2730.	1.0	62
29	Brachial-Ankle Pulse Wave Velocity Is a Strong Predictor for Mortality in Patients With Acute Stroke. Hypertension, 2014, 64, 240-246.	1.3	61
30	Mean Platelet Volume to Platelet Count Ratio as a Promising Predictor of Early Mortality in Severe Sepsis. Shock, 2017, 47, 323-330.	1.0	61
31	Effect of APOE ε4 genotype on amyloid-β and tau accumulation in Alzheimer's disease. Alzheimer's Research and Therapy, 2020, 12, 140.	3.0	61
32	The triglyceride–glucose index is a more powerful surrogate marker for predicting the prevalence and incidence of type 2 diabetes mellitus than the homeostatic model assessment of insulin resistance. Diabetes Research and Clinical Practice, 2021, 180, 109042.	1.1	60
33	Cardiac Magnetic Resonance Imaging-Derived Pulmonary Artery Distensibility Index Correlates With Pulmonary Artery Stiffness and Predicts Functional Capacity in Patients With Pulmonary Arterial Hypertension. Circulation Journal, 2011, 75, 2244-2251.	0.7	57

34 Total Cerebral Small-Vessel Disease Score is Associated with Mortality during Follow-Up after Acute

#	Article	IF	CITATIONS
37	Poor outcome of hepatocellular carcinoma with stemness marker under hypoxia: resistance to transarterial chemoembolization. Modern Pathology, 2016, 29, 1038-1049.	2.9	52
38	Subcortical white matter hyperintensities within the cholinergic pathways of Parkinson's disease patients according to cognitive status. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 315-321.	0.9	51
39	Relationship between inflammatory markers and visceral obesity in obese and overweight Korean adults. Medicine (United States), 2019, 98, e14740.	0.4	50
40	Interarm blood pressure difference and mortality in patients with acute ischemic stroke. Neurology, 2013, 80, 1457-1464.	1.5	48
41	Early neurological outcomes according to CHADS <sub>2</sub> score in stroke patients with nonâ€valvular atrial fibrillation. European Journal of Neurology, 2012, 19, 284-290.	1.7	47
42	Superb microvascular imaging for the detection of parenchymal perfusion in normal and undescended testes in young children. European Journal of Radiology, 2016, 85, 649-656.	1.2	47
43	Learning curve analysis of colorectal endoscopic submucosal dissection (ESD) for laterally spreading tumors by endoscopists experienced in gastric ESD. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 2422-2430.	1.3	47
44	Histological features of intracranial thrombi in stroke patients with cancer. Annals of Neurology, 2019, 86, 143-149.	2.8	47
45	Serum Alkaline Phosphatase and Phosphate in Cerebral Atherosclerosis and Functional Outcomes After Cerebral Infarction. Stroke, 2013, 44, 3547-3549.	1.0	44
46	Fragmented QRS as a candidate marker for high-risk assessment in hypertrophic cardiomyopathy. Heart Rhythm, 2014, 11, 1433-1440.	0.3	44
47	Association of carbohydrate and fat intake with metabolic syndrome. Clinical Nutrition, 2018, 37, 746-751.	2.3	44
48	Modified global alignment and proportion scoring with body mass index and bone mineral density (GAPB) for improving predictions of mechanical complications after adult spinal deformity surgery. Spine Journal, 2020, 20, 776-784.	0.6	44
49	The distribution of cerebral microbleeds determines their association with arterial stiffness in nonâ€cardioembolic acute stroke patients. European Journal of Neurology, 2014, 21, 463-469.	1.7	43
50	Hypoalbuminemia, Low Base Excess Values, and Tachypnea Predict 28-Day Mortality in Severe Sepsis and Septic Shock Patients in the Emergency Department. Yonsei Medical Journal, 2016, 57, 1361.	0.9	42
51	Thrombus Volume as a Predictor of Nonrecanalization After Intravenous Thrombolysis in Acute Stroke, 2018, 49, 2108-2115.	1.0	42
52	Prognostic implication of programmed cell death 1 protein and its ligand expressions in endometrial cancer. Gynecologic Oncology, 2018, 149, 381-387.	0.6	41
53	Frontal atrophy as a marker for dementia conversion in Parkinson's disease with mild cognitive impairment. Human Brain Mapping, 2019, 40, 3784-3794.	1.9	41
54	Delta Neutrophil Index as a Promising Prognostic Marker in Out of Hospital Cardiac Arrest. PLoS ONE, 2015, 10, e0120677.	1.1	40

#	Article	IF	CITATIONS
55	Newly designed delta neutrophil index–to–serum albumin ratio prognosis of early mortality in severe sepsis. American Journal of Emergency Medicine, 2015, 33, 1577-1582.	0.7	39
56	Predicted sequence of cortical tau and amyloid-β deposition in Alzheimer disease spectrum. Neurobiology of Aging, 2018, 68, 76-84.	1.5	39
57	Clinical Manifestations of Cerebellar Infarction According to Specific Lobular Involvement. Cerebellum, 2010, 9, 571-579.	1.4	38
58	Evaluation of the efficacy of the National Early Warning Score in predicting in-hospital mortality via the risk stratification. Journal of Critical Care, 2018, 47, 222-226.	1.0	37
59	Effect of Adherence to Antihypertensive Medication on the Long-Term Outcome After Hemorrhagic Stroke in Korea. Hypertension, 2018, 72, 391-398.	1.3	37
60	Multimodal approach for neurologic prognostication of out-of-hospital cardiac arrest patients undergoing targeted temperature management. Resuscitation, 2019, 134, 33-40.	1.3	37
61	Three-Dimensional Augmented Reality System for Balance and Mobility Rehabilitation in the Elderly: A Randomized Controlled Trial. Cyberpsychology, Behavior, and Social Networking, 2019, 22, 132-141.	2.1	37
62	Incidence and Surgery Rate of Idiopathic Scoliosis: A Nationwide Database Study. International Journal of Environmental Research and Public Health, 2021, 18, 8152.	1.2	37
63	Comparison of complications secondary to cardiopulmonary resuscitation between out-of-hospital cardiac arrest and in-hospital cardiac arrest. Resuscitation, 2016, 98, 64-72.	1.3	36
64	CT-based abdominal aortic calcification score as a surrogate marker for predicting the presence of asymptomatic coronary artery disease. European Radiology, 2014, 24, 2491-2498.	2.3	35
65	Predictive value of thrombus volume for recanalization in stent retriever thrombectomy. Scientific Reports, 2017, 7, 15938.	1.6	35
66	Effect of statins on fasting glucose in non-diabetic individuals: nationwide population-based health examination in Korea. Cardiovascular Diabetology, 2018, 17, 155.	2.7	34
67	The Influence of Disease Activity on Pregnancy Outcomes in Women With Inflammatory Bowel Disease: A Systematic Review and Meta-Analysis. Journal of Crohn's and Colitis, 2021, 15, 719-732.	0.6	34
68	Neck ultrasonography as preoperative localization of primary hyperparathyroidism with an additional role of detecting thyroid malignancy. European Journal of Radiology, 2013, 82, e17-e21.	1.2	33
69	Brachial-Ankle Pulse Wave Velocity for Predicting Functional Outcome in Acute Stroke. Stroke, 2014, 45, 2305-2310.	1.0	33
70	Oxidative balance score and serum Î <sup>3</sup> -glutamyltransferase level among Korean adults: a nationwide population-based study. European Journal of Nutrition, 2018, 57, 1237-1244.	1.8	33
71	Transcriptomic and histopathological analysis of cholangiolocellular differentiation trait in intrahepatic cholangiocarcinoma. Liver International, 2018, 38, 113-124.	1.9	33
72	Effects of alternate day calorie restriction and exercise on cardio-metabolic risk factors in overweight and obese adults: an exploratory randomized controlled study. BMC Public Health, 2018, 18, 1124.	1.2	33

#	Article	IF	CITATIONS
73	Performance of the deep convolutional neural network based magnetic resonance image scoring algorithm for differentiating between tuberculous and pyogenic spondylitis. Scientific Reports, 2018, 8, 13124.	1.6	33
74	The triglyceride-glucose index predicts ischemic heart disease risk in Koreans: a prospective study using National Health Insurance Service data. Cardiovascular Diabetology, 2020, 19, 210.	2.7	33
75	Association of plasma osteoprotegerin levels with stroke severity and functional outcome in acute ischaemic stroke patients. Biomarkers, 2012, 17, 738-744.	0.9	32
76	A nomogram for predicting malignancy in thyroid nodules diagnosed as atypia of undetermined significance/follicular lesions of undetermined significance on fine needle aspiration. Surgery, 2014, 155, 1006-1013.	1.0	32
77	Subcutaneous Fat Distribution is a Prognostic Biomarker for Men with Castration Resistant Prostate Cancer. Journal of Urology, 2018, 200, 114-120.	0.2	32
78	Liver Fibrosis, Not Steatosis, Associates with Long-Term Outcomes in Ischaemic Stroke Patients. Cerebrovascular Diseases, 2019, 47, 32-39.	0.8	32
79	Prognostic significance of sarcopenia and skeletal muscle mass change during preoperative chemoradiotherapy in locally advanced rectal cancer. Clinical Nutrition, 2020, 39, 820-828.	2.3	32
80	Perivascular Spaces in the Basal Ganglia and Long-term Motor Prognosis in Newly Diagnosed Parkinson Disease. Neurology, 2021, 96, e2121-e2131.	1.5	32
81	Application of the Thyroid Imaging Reporting and Data System in thyroid ultrasonography interpretation by less experienced physicians. Ultrasonography, 2014, 33, 49-57.	1.0	31
82	Thyroid Nodules: Nondiagnostic Cytologic Results according to Thyroid Imaging Reporting and Data System before and after Application of the Bethesda System. Radiology, 2015, 276, 579-587.	3.6	31
83	Primary Needle-Knife Fistulotomy Versus Conventional Cannulation Method in a High-Risk Cohort of Post-Endoscopic Retrograde Cholangiopancreatography Pancreatitis. American Journal of Gastroenterology, 2020, 115, 616-624.	0.2	31
84	Dairy protein intake is inversely related to development of non-alcoholic fatty liver disease. Clinical Nutrition, 2021, 40, 5252-5260.	2.3	31
85	Relationship Between Visual Acuity and Retinal Structures Measured by Spectral Domain Optical Coherence Tomography in Patients With Open-Angle Glaucoma. , 2014, 55, 4801.		30
86	Thirty-Year Trends in Mortality from Cerebrovascular Diseases in Korea. Korean Circulation Journal, 2016, 46, 507.	0.7	30
87	Quantitative Evaluation for Differentiating Malignant and Benign Thyroid Nodules Using Histogram Analysis of Grayscale Sonograms. Journal of Ultrasound in Medicine, 2016, 35, 775-782.	0.8	30
88	Associations between absolute neutrophil count and lymphocyte-predominant breast cancer. Breast, 2020, 50, 141-148.	0.9	30
89	Triglyceride to HDL-cholesterol ratio and the incidence risk of type 2 diabetes in community dwelling adults: A longitudinal 12-year analysis of the Korean Genome and Epidemiology Study. Diabetes Research and Clinical Practice, 2020, 163, 108150.	1.1	30

90 Distribution of Cerebral Microbleeds Determines Their Association with Impaired Kidney Function.

#	Article	IF	CITATIONS
91	Associations of Nurse Staffing and Education With the Length of Stay of Surgical Patients. Journal of Nursing Scholarship, 2018, 50, 210-218.	1.1	29
92	Short-Term Outcome of Ischemic Stroke Patients With Systemic Malignancy. Stroke, 2019, 50, 507-511.	1.0	29
93	Practical Performance of the 2015 American Thyroid Association Guidelines for Predicting Tumor Recurrence in Patients with Papillary Thyroid Cancer in South Korea. Thyroid, 2017, 27, 174-181.	2.4	28
94	The benefit of specialized team approaches in patients with acute kidney injury undergoing continuous renal replacement therapy: propensity score matched analysis. Critical Care, 2014, 18, 454.	2.5	27
95	Poor Outcome of Stroke Patients With Atrial Fibrillation in the Presence of Coexisting Spontaneous Echo Contrast. Stroke, 2016, 47, 1920-1922.	1.0	27
96	Associating Intake Proportion of Carbohydrate, Fat, and Protein with All-Cause Mortality in Korean Adults. Nutrients, 2020, 12, 3208.	1.7	27
97	Low ankle-brachial index is an independent predictor of poor functional outcome in acute cerebral infarction. Atherosclerosis, 2012, 224, 113-117.	0.4	26
98	Intraindividual Comparison of Diagnostic Performance in Patients With Hepatic Metastasis of Full-Dose Standard and Half-Dose Iterative Reconstructions With Dual-Source Abdominal Computed Tomography. Investigative Radiology, 2014, 49, 195-200.	3.5	26
99	Fine-needle aspiration versus core needle biopsy for diagnosis of thyroid malignancy and neoplasm: a matched cohort study. European Radiology, 2017, 27, 801-811.	2.3	26
100	Combining radiomics with ultrasound-based risk stratification systems for thyroid nodules: an approach for improving performance. European Radiology, 2021, 31, 2405-2413.	2.3	26
101	Plasmacytoid Variant Urothelial Carcinoma of the Bladder: A Systematic Review and Meta-Analysis of Clinicopathological Features and Survival Outcomes. Journal of Urology, 2020, 204, 215-223.	0.2	26
102	Prognostic value of coronary computed tomography angiography in stroke patients. Atherosclerosis, 2015, 238, 271-277.	0.4	25
103	The Epidemiology of Myasthenia Gravis in Korea. Yonsei Medical Journal, 2016, 57, 419.	0.9	25
104	Risk Factors for Newly Developed Cerebral Infarction After Surgical Revascularization for Adults with Moyamoya Disease. World Neurosurgery, 2016, 92, 65-73.	0.7	25
105	Asymptomatic Benign Papilloma Without Atypia Diagnosed at Ultrasonography-Guided 14-Gauge Core Needle Biopsy: Which Subgroup can be Managed by Observation?. Annals of Surgical Oncology, 2016, 23, 1860-1866.	0.7	25
106	Premorbid exercise engagement and motor reserve in Parkinson's disease. Parkinsonism and Related Disorders, 2017, 34, 49-53.	1.1	25
107	Patterns of striatal dopamine depletion in early Parkinson disease. Neurology, 2020, 95, e280-e290.	1.5	25
108	Visceral Fat Accumulation Is Associated with Colorectal Cancer in Postmenopausal Women. PLoS ONE, 2014, 9, e110587.	1.1	24

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109	Diagnostic performances and interobserver agreement according to observer experience: a comparison study using three guidelines for management of thyroid nodules. Acta Radiologica, 2018, 59, 917-923.	0.5	24
110	High A20 expression negatively impacts survival in patients with breast cancer. PLoS ONE, 2019, 14, e0221721.	1.1	24
111	Temporal trajectories of in vivo tau and amyloid-β accumulation in Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2879-2886.	3.3	24
112	Repeated Thrombolytic Therapy in Patients with Recurrent Acute Ischemic Stroke. Journal of Stroke, 2013, 15, 182.	1.4	24
113	Thyroid incidentalomas detected onÂ18F-fluorodeoxyglucose-positron emission tomography/computed tomography: Thyroid Imaging Reporting and Data System (TIRADS) in the diagnosis and management ofÂpatients. Surgery, 2015, 158, 1314-1322.	1.0	23
114	Poor long-term outcomes in stroke patients with asymptomatic coronary artery disease in heart CT. Atherosclerosis, 2017, 265, 7-13.	0.4	23
115	Impact of host-pathogen-treatment tripartite components on early mortality of patients with Escherichia coli bloodstream infection: Prospective observational study. EBioMedicine, 2018, 35, 76-86.	2.7	23
116	Prevalence and Risk Factors of Chronic Rhinosinusitis in the Elderly Population of Korea. American Journal of Rhinology and Allergy, 2019, 33, 240-246.	1.0	23
117	The Prognostic Usefulness of the Lactate/Albumin Ratio for Predicting Clinical Outcomes in Out-of-Hospital Cardiac Arrest: a Prospective, Multicenter Observational Study (koCARC) Study. Shock, 2020, 53, 442-451.	1.0	23
118	Pattern-based vs. score-based guidelines using ultrasound features have different strengths in risk stratification of thyroid nodules. European Radiology, 2020, 30, 3793-3802.	2.3	23
119	Variable effects of underlying diseases on the prognosis of patients with COVID-19. PLoS ONE, 2021, 16, e0254258.	1.1	23
120	The impact of laser Doppler imaging on the early decision-making process for surgical intervention in adults with indeterminate burns. Burns, 2013, 39, 655-661.	1.1	22
121	Depression and voice handicap in Parkinson disease. Journal of the Neurological Sciences, 2014, 346, 112-115.	0.3	22
122	Real-Time Elastography in the Evaluation of Diffuse Thyroid Disease: A Study Based on Elastography Histogram Parameters. Ultrasound in Medicine and Biology, 2014, 40, 2012-2019.	0.7	22
123	Derivation and validation of a new visceral adiposity index for predicting visceral obesity and cardiometabolic risk in a Korean population. PLoS ONE, 2018, 13, e0203787.	1.1	22
124	Ecklonia Cava Extract Attenuates Endothelial Cell Dysfunction by Modulation of Inflammation and Brown Adipocyte Function in Perivascular Fat Tissue. Nutrients, 2019, 11, 2795.	1.7	22
125	White Matter Hyperintensities, Dopamine Loss, and Motor Deficits in De Novo Parkinson's Disease. Movement Disorders, 2021, 36, 1411-1419.	2.2	22
126	Effects of statins on dopamine loss and prognosis in Parkinson's disease. Brain, 2021, 144, 3191-3200.	3.7	22

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127	Prediction of thrombus resolution after intravenous thrombolysis assessed by CT-based thrombus imaging. Thrombosis and Haemostasis, 2012, 107, 786-794.	1.8	21
128	D-dimer for prediction of long-term outcome in cryptogenic stroke patients with patent foramen ovale. Thrombosis and Haemostasis, 2015, 114, 614-622.	1.8	21
129	Neurologic outcome of comatose survivors after hanging: a retrospective multicenter study. American Journal of Emergency Medicine, 2016, 34, 1467-1472.	0.7	21
130	Changes in Body Composition During Adjuvant FOLFOX Chemotherapy and Overall Survival in Non-Metastatic Colon Cancer. Cancers, 2020, 12, 60.	1.7	21
131	Factor analysis–derived cognitive profile predicting early dementia conversion in PD. Neurology, 2020, 95, e1650-e1659.	1.5	21
132	Immediate and Long-Term Outcomes of Reperfusion Therapy in Patients With Cancer. Stroke, 2021, 52, 2026-2034.	1.0	21
133	Possible Contrast Media Reduction with Low keV Monoenergetic Images in the Detection of Focal Liver Lesions: A Dual-Energy CT Animal Study. PLoS ONE, 2015, 10, e0133170.	1.1	21
134	Predictors of Recurrent Stroke in Patients with Ischemic Stroke: Comparison Study between Transesophageal Echocardiography and Cardiac CT. Radiology, 2015, 276, 381-389.	3.6	20
135	Long-term Mortality in Patients with Coexisting Potential Causes of Ischemic Stroke. International Journal of Stroke, 2015, 10, 541-546.	2.9	20
136	Activities of Daily Living in Nursing Home and Home Care Settings: A Retrospective 1-Year Cohort Study. Journal of the American Medical Directors Association, 2015, 16, 114-119.	1.2	20
137	Associations between high-risk alcohol consumption and sarcopenia among postmenopausal women. Menopause, 2017, 24, 1022-1027.	0.8	20
138	The effect of low body mass index on the development of chronic obstructive pulmonary disease and mortality. Journal of Internal Medicine, 2019, 286, 573-582.	2.7	20
139	Effect of pioglitazone in acute ischemic stroke patients with diabetes mellitus: a nested case–control study. Cardiovascular Diabetology, 2019, 18, 67.	2.7	20
140	Benefits of High-Flow Nasal Cannula Therapy for Acute Pulmonary Edema in Patients with Heart Failure in the Emergency Department: A Prospective Multi-Center Randomized Controlled Trial. Journal of Clinical Medicine, 2020, 9, 1937.	1.0	20
141	Ischaemic cardiovascular mortality in patients with non-valvular atrial fibrillation according to CHADS2 score. Thrombosis and Haemostasis, 2011, 105, 712-720.	1.8	19
142	Predictive value of the Cincinnati Prehospital Stroke Scale for identifying thrombolytic candidates in acute ischemic stroke. American Journal of Emergency Medicine, 2013, 31, 1699-1702.	0.7	19
143	The Pattern of Striatal Dopamine Depletion as a Prognostic Marker in De Novo Parkinson Disease. Clinical Nuclear Medicine, 2018, 43, 787-792.	0.7	19
144	Diagnostic performances and unnecessary US-FNA rates of various TIRADS after application of equal size thresholds. Scientific Reports, 2020, 10, 10632.	1.6	19

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145	Comparison of the effectiveness of Martin's equation, Friedewald's equation, and a Novel equation in low-density lipoprotein cholesterol estimation. Scientific Reports, 2021, 11, 13545.	1.6	19
146	Lung and lymph node metastases from hepatocellular carcinoma: Comparison of pathological aspects. Liver International, 2022, 42, 199-209.	1.9	19
147	Reappraisal of the treatment duration of antibiotic regimens for acute uncomplicated cystitis in adult women: a systematic review and network meta-analysis of 61 randomised clinical trials. Lancet Infectious Diseases, The, 2020, 20, 1080-1088.	4.6	19
148	Plasma osteoprotegerin levels increase with the severity of cerebral artery atherosclerosis. Clinical Biochemistry, 2013, 46, 1036-1040.	0.8	18
149	Detailed pathologic evaluation on endomyocardial biopsy provides long-term prognostic information in patients with acute myocarditis. Cardiovascular Pathology, 2014, 23, 139-144.	0.7	18
150	Predictive factors for myasthenic crisis after videoscopic thymectomy in patients with myasthenia gravis. Muscle and Nerve, 2015, 52, 216-220.	1.0	18
151	Usefulness of serial measurement of the red blood cell distribution width to predict 28-day mortality in patients with trauma. American Journal of Emergency Medicine, 2017, 35, 1819-1827.	0.7	18
152	Advanced Liver Fibrosis Predicts Unfavorable Long-Term Prognosis in First-Ever Ischemic Stroke or Transient Ischemic Attack. Cerebrovascular Diseases, 2020, 49, 474-480.	0.8	18
153	Radiotherapy-Induced High Neutrophil-to-Lymphocyte Ratio is a Negative Prognostic Factor in Patients with Breast Cancer. Cancers, 2020, 12, 1896.	1.7	18
154	Comparison of Surrogate Markers as Measures of Uncomplicated Insulin Resistance in Korean Adults. Korean Journal of Family Medicine, 2016, 37, 188.	0.4	18
155	Additional diagnostic value of tumor markers in cytological fluid for diagnosis of non-small-cell lung cancer. BMC Cancer, 2012, 12, 392.	1.1	17
156	Combined Impact of Cardiorespiratory Fitness and Visceral Adiposity on Metabolic Syndrome in Overweight and Obese Adults in Korea. PLoS ONE, 2014, 9, e85742.	1.1	17
157	Usefulness of the delta neutrophil index to predict 30-day mortality in patients with ST segment elevation myocardial infarction. Scientific Reports, 2017, 7, 15718.	1.6	17
158	Serum carcinoembryonic antigen is positively associated with leukocyte count in Korean adults. Journal of Clinical Laboratory Analysis, 2018, 32, .	0.9	17
159	Evaluation of the quality of cardiopulmonary resuscitation according to vehicle driving pattern, using a virtual reality ambulance driving system: a prospective, cross-over, randomised study. BMJ Open, 2018, 8, e023784.	0.8	17
160	Serum alkaline phosphatase level is positively associated with metabolic syndrome: A nationwide population-based study. Clinica Chimica Acta, 2020, 500, 189-194.	0.5	17
161	Ten-Year Trends of Metabolic Syndrome Prevalence and Nutrient Intake among Korean Children and Adolescents: A Population-Based Study. Yonsei Medical Journal, 2021, 62, 344.	0.9	17
162	Soluble CD93 Levels in Patients with Acute Myocardial Infarction and Its Implication on Clinical Outcome. PLoS ONE, 2014, 9, e96538.	1.1	17

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163	Comparison of the Triglyceride Glucose Index and Modified Triglyceride Glucose Indices to Predict Nonalcoholic Fatty Liver Disease in Youths. Journal of Pediatrics, 2022, 242, 79-85.e1.	0.9	17
164	Heterogeneous echogenicity of the underlying thyroid parenchyma: how does this affect the analysis of a thyroid nodule?. BMC Cancer, 2013, 13, 550.	1.1	16
165	Optimal chest compression technique for paediatric cardiac arrest victims. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2015, 23, 36.	1.1	16
166	Beneficial effect of intravenous magnesium during endoscopic submucosal dissection for gastric neoplasm. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 3795-3802.	1.3	16
167	Value of Utilizing Both Aspects and CT Angiography Collateral Score for Outcome Prediction in Acute Ischemic Stroke. International Journal of Stroke, 2015, 10, 1018-1023.	2.9	16
168	Histogram and gray level co-occurrence matrix on gray-scale ultrasound images for diagnosing lymphocytic thyroiditis. Computers in Biology and Medicine, 2016, 75, 257-266.	3.9	16
169	Dementia-Predicting Cognitive Risk Score and Its Correlation with Cortical Thickness in Parkinson Disease. Dementia and Geriatric Cognitive Disorders, 2017, 44, 203-212.	0.7	16
170	Three-dimensional evaluation of dentofacial transverse widths of adults with various vertical facial patterns. American Journal of Orthodontics and Dentofacial Orthopedics, 2018, 153, 692-700.	0.8	16
171	Impact of Non-vitamin K Antagonist Oral Anticoagulant Withdrawal on Stroke Outcomes. Frontiers in Neurology, 2018, 9, 1095.	1.1	16
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	<ul> <li>subarachnoid haemorrhage: a retrospective, observational study in Korea. BMJ Open, 2019, 9, e024007.</li> <li>Association between serum carbohydrate antigen 19-9 levels and leukoaraiosis in middle-aged and older adults: A cross-sectional study. Atherosclerosis, 2020, 292, 188-192.</li> <li>&lt;p&gt;Mediterranean Diet and Naltrexone/Bupropion Treatment for Weight Loss in Overweight and Obese Breast Cancer Survivors and Non-Cancer Participants: A Pilot Randomized Controlled Trial&lt;/p&gt;. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13,</li> </ul>	0.8	7
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299 300	<ul> <li>subarachnoid haemorrhage: a retrospective, observational study in Korea. BMJ Open, 2019, 9, e024007.</li> <li>Association between serum carbohydrate antigen 19-9 levels and leukoaraiosis in middle-aged and older adults: A cross-sectional study. Atherosclerosis, 2020, 292, 188-192.</li> <li>&lt;p&gt;Mediterranean Diet and Naltrexone/Bupropion Treatment for Weight Loss in Overweight and Obese Breast Cancer Survivors and Non-Cancer Participants: A Pilot Randomized Controlled Trial&lt;/p&gt;. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 3325-3335.</li> <li>Effect of image quality fluctuations on the repeatability of thickness measurements in swept-source</li> </ul>	0.8 0.4 1.1	7 7 7
299 300 301	<ul> <li>subarachnoid haemorrhage: a retrospective, observational study in Korea. BMJ Open, 2019, 9, e024007.</li> <li>Association between serum carbohydrate antigen 19-9 levels and leukoaraiosis in middle-aged and older adults: A cross-sectional study. Atherosclerosis, 2020, 292, 188-192.</li> <li>&lt;p&gt;Mediterranean Diet and Naltrexone/Bupropion Treatment for Weight Loss in Overweight and Obese Breast Cancer Survivors and Non-Cancer Participants: A Pilot Randomized Controlled Trial&lt;/p&gt;. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 3325-3335.</li> <li>Effect of image quality fluctuations on the repeatability of thickness measurements in swept-source optical coherence tomography. Scientific Reports, 2020, 10, 13897.</li> <li>Concurrent smoking and alcohol consumers had higher triglyceride glucose indices than either only smokers or alcohol consumers: a cross-sectional study in Korea. Lipids in Health and Disease, 2021, 20,</li> </ul>	0.8 0.4 1.1 1.6	7 7 7 7
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299 300 301 302 303	<ul> <li>subarachnoid haemorrhage: a retrospective, observational study in Korea. BMJ Open, 2019, 9, e024007.</li> <li>Association between serum carbohydrate antigen 19-9 levels and leukoaraiosis in middle-aged and older adults: A cross-sectional study. Atherosclerosis, 2020, 292, 188-192.</li> <li>&lt;p&gt;Mediterranean Diet and Naltrexone/Bupropion Treatment for Weight Loss in Overweight and Obese Breast Cancer Survivors and Non-Cancer Participants: A Pilot Randomized Controlled Trial&lt;/p&gt;. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 3325-3335.</li> <li>Effect of image quality fluctuations on the repeatability of thickness measurements in swept-source optical coherence tomography. Scientific Reports, 2020, 10, 13897.</li> <li>Concurrent smoking and alcohol consumers had higher triglyceride glucose indices than either only smokers or alcohol consumers: a cross-sectional study in Korea. Lipids in Health and Disease, 2021, 20, 49.</li> <li>Effectiveness of a multidisciplinary critical pathway based on a computerised physician order entry system for ST-segment elevation myocardial infarction management in the emergency department: a retrospective observational study. BMJ Open, 2016, 6, e011429.</li> <li>Prognostic Value of Leg Muscle Strength in Acute Heart Failure Syndrome. Medicine and Science in</li> </ul>	0.8 0.4 1.1 1.6 1.2 0.8	7 7 7 7 7 7

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370

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