

Hye-Sun Lee

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416
papers

5,552
citations

35
h-index

55
g-index

462
ext. papers

7,386
ext. citations

4.5
avg, IF

6.1
L-index

#	Paper	IF	Citations
4 ¹⁶	In vivo cortical spreading pattern of tau and amyloid in the Alzheimer disease spectrum. <i>Annals of Neurology</i> , 2016 , 80, 247-58	9.4	266
4 ¹⁵	A randomized trial of mesenchymal stem cells in multiple system atrophy. <i>Annals of Neurology</i> , 2012 , 72, 32-40	9.4	172
4 ¹⁴	Effects of nurse staffing, work environments, and education on patient mortality: an observational study. <i>International Journal of Nursing Studies</i> , 2015 , 52, 535-42	5.8	164
4 ¹³	Malignancy Risk Stratification of Thyroid Nodules: Comparison between the Thyroid Imaging Reporting and Data System and the 2014 American Thyroid Association Management Guidelines. <i>Radiology</i> , 2016 , 278, 917-24	20.5	151
4 ¹²	Different prognostic value of white blood cell subtypes in patients with acute cerebral infarction. <i>Atherosclerosis</i> , 2012 , 222, 464-7	3.1	109
4 ¹¹	Exploratory analysis of neuropsychological and neuroanatomical correlates of progressive mild cognitive impairment in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 7-16	5.5	91
4 ¹⁰	Red blood cell distribution width is associated with poor clinical outcome in acute cerebral infarction. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 349-56	7	91
4 ⁰⁹	Factors predictive of adverse events following endoscopic papillary large balloon dilation: results from a multicenter series. <i>Digestive Diseases and Sciences</i> , 2013 , 58, 1100-9	4	89
4 ⁰⁸	Thyroid hormone replacement therapy attenuates the decline of renal function in chronic kidney disease patients with subclinical hypothyroidism. <i>Thyroid</i> , 2013 , 23, 654-61	6.2	79
4 ⁰⁷	12-year Trends in Lipid Levels in Korean Children and Adolescents: A Cross-sectional Study Based on the Korea National Health and Nutrition Examination Survey. <i>Journal of the Endocrine Society</i> , 2021 , 5, A656-A656	0.4	78
4 ⁰⁶	Increases in cerebral atherosclerosis according to CHADS2 scores in patients with stroke with nonvalvular atrial fibrillation. <i>Stroke</i> , 2011 , 42, 930-4	6.7	62
4 ⁰⁵	Association of cerebral microbleeds with mortality in stroke patients having atrial fibrillation. <i>Neurology</i> , 2014 , 83, 1308-15	6.5	58
4 ⁰⁴	Thirty-year trends in mortality from cardiovascular diseases in Korea. <i>Korean Circulation Journal</i> , 2015 , 45, 202-9	2.2	56
4 ⁰³	The association between cerebral atherosclerosis and arterial stiffness in acute ischemic stroke. <i>Atherosclerosis</i> , 2011 , 219, 887-91	3.1	56
4 ⁰²	Effect of asthma and asthma medication on the prognosis of patients with COVID-19. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	55
4 ⁰¹	Long-term mortality in patients with stroke of undetermined etiology. <i>Stroke</i> , 2012 , 43, 2948-56	6.7	53
4 ⁰⁰	The frequency and risk of preclinical coronary artery disease detected using multichannel cardiac computed tomography in patients with ischemic stroke. <i>Cerebrovascular Diseases</i> , 2012 , 33, 286-94	3.2	50

399	Randomized, sham controlled trial of transcranial direct current stimulation for painful diabetic polyneuropathy. <i>Annals of Rehabilitation Medicine</i> , 2013 , 37, 766-76	1.7	50
398	Time-Dependent Thrombus Resolution After Tissue-Type Plasminogen Activator in Patients With Stroke and Mice. <i>Stroke</i> , 2015 , 46, 1877-82	6.7	49
397	Effects of intrathecal dexmedetomidine on low-dose bupivacaine spinal anesthesia in elderly patients undergoing transurethral prostatectomy. <i>Biological and Pharmaceutical Bulletin</i> , 2013 , 36, 959-65	2.3	49
396	Brachial-ankle pulse wave velocity is a strong predictor for mortality in patients with acute stroke. <i>Hypertension</i> , 2014 , 64, 240-6	8.5	48
395	Systemic hypertension as a risk factor for open-angle glaucoma: a meta-analysis of population-based studies. <i>PLoS ONE</i> , 2014 , 9, e108226	3.7	48
394	Effects of Statin Intensity and Adherence on the Long-Term Prognosis After Acute Ischemic Stroke. <i>Stroke</i> , 2017 , 48, 2723-2730	6.7	47
393	Progressive Tau Accumulation in Alzheimer Disease: 2-Year Follow-up Study. <i>Journal of Nuclear Medicine</i> , 2019 , 60, 1611-1621	8.9	46
392	Early neurological outcomes according to CHADS2 score in stroke patients with non-valvular atrial fibrillation. <i>European Journal of Neurology</i> , 2012 , 19, 284-90	6	44
391	Vessels Encapsulating Tumor Clusters (VETC) Is a Powerful Predictor of Aggressive Hepatocellular Carcinoma. <i>Hepatology</i> , 2020 , 71, 183-195	11.2	44
390	Mean Platelet Volume to Platelet Count Ratio as a Promising Predictor of Early Mortality in Severe Sepsis. <i>Shock</i> , 2017 , 47, 323-330	3.4	43
389	The frequency of cerebral microbleeds increases with CHADS(2) scores in stroke patients with non-valvular atrial fibrillation. <i>European Journal of Neurology</i> , 2013 , 20, 502-508	6	43
388	Total Cerebral Small-Vessel Disease Score is Associated with Mortality during Follow-Up after Acute Ischemic Stroke. <i>Journal of Clinical Neurology (Korea)</i> , 2017 , 13, 187-195	1.7	42
387	Cardiac magnetic resonance imaging-derived pulmonary artery distensibility index correlates with pulmonary artery stiffness and predicts functional capacity in patients with pulmonary arterial hypertension. <i>Circulation Journal</i> , 2011 , 75, 2244-51	2.9	41
386	Mechanism of medullary infarction based on arterial territory involvement. <i>Journal of Clinical Neurology (Korea)</i> , 2012 , 8, 116-22	1.7	40
385	Interarm blood pressure difference and mortality in patients with acute ischemic stroke. <i>Neurology</i> , 2013 , 80, 1457-64	6.5	39
384	Superb microvascular imaging for the detection of parenchymal perfusion in normal and undescended testes in young children. <i>European Journal of Radiology</i> , 2016 , 85, 649-56	4.7	39
383	Learning curve analysis of colorectal endoscopic submucosal dissection (ESD) for laterally spreading tumors by endoscopists experienced in gastric ESD. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016 , 30, 2422-30	5.2	38
382	The distribution of cerebral microbleeds determines their association with arterial stiffness in non-cardioembolic acute stroke patients. <i>European Journal of Neurology</i> , 2014 , 21, 463-9	6	37

381	Fragmented QRS as a candidate marker for high-risk assessment in hypertrophic cardiomyopathy. <i>Heart Rhythm</i> , 2014 , 11, 1433-40	6.7	35
380	Subcortical white matter hyperintensities within the cholinergic pathways of Parkinson's disease patients according to cognitive status. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 315-21	5.5	35
379	Clinical manifestations of cerebellar infarction according to specific lobular involvement. <i>Cerebellum</i> , 2010 , 9, 571-9	4.3	34
378	Delta neutrophil index as a promising prognostic marker in out of hospital cardiac arrest. <i>PLoS ONE</i> , 2015 , 10, e0120677	3.7	33
377	Newly designed delta neutrophil index-to-serum albumin ratio prognosis of early mortality in severe sepsis. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 1577-82	2.9	32
376	Serum alkaline phosphatase and phosphate in cerebral atherosclerosis and functional outcomes after cerebral infarction. <i>Stroke</i> , 2013 , 44, 3547-9	6.7	31
375	Neck ultrasonography as preoperative localization of primary hyperparathyroidism with an additional role of detecting thyroid malignancy. <i>European Journal of Radiology</i> , 2013 , 82, e17-21	4.7	30
374	Comparison of complications secondary to cardiopulmonary resuscitation between out-of-hospital cardiac arrest and in-hospital cardiac arrest. <i>Resuscitation</i> , 2016 , 98, 64-72	4	27
373	Application of the Thyroid Imaging Reporting and Data System in thyroid ultrasonography interpretation by less experienced physicians. <i>Ultrasonography</i> , 2014 , 33, 49-57	4.3	27
372	A nomogram for predicting malignancy in thyroid nodules diagnosed as atypia of undetermined significance/follicular lesions of undetermined significance on fine needle aspiration. <i>Surgery</i> , 2014 , 155, 1006-13	3.6	27
371	Transcriptomic and histopathological analysis of cholangiolocellular differentiation trait in intrahepatic cholangiocarcinoma. <i>Liver International</i> , 2018 , 38, 113-124	7.9	26
370	Poor outcome of hepatocellular carcinoma with stemness marker under hypoxia: resistance to transarterial chemoembolization. <i>Modern Pathology</i> , 2016 , 29, 1038-49	9.8	26
369	CT-based abdominal aortic calcification score as a surrogate marker for predicting the presence of asymptomatic coronary artery disease. <i>European Radiology</i> , 2014 , 24, 2491-8	8	25
368	Brachial-ankle pulse wave velocity for predicting functional outcome in acute stroke. <i>Stroke</i> , 2014 , 45, 2305-10	6.7	25
367	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. <i>Investigative Radiology</i> , 2014 , 49, 195-200	10.1	25
366	Association of plasma osteoprotegerin levels with stroke severity and functional outcome in acute ischaemic stroke patients. <i>Biomarkers</i> , 2012 , 17, 738-44	2.6	25
365	Association between metformin dose and vitamin B12 deficiency in patients with type 2 diabetes. <i>Medicine (United States)</i> , 2019 , 98, e17918	1.8	25
364	Thyroid Nodules: Nondiagnostic Cytologic Results according to Thyroid Imaging Reporting and Data System before and after Application of the Bethesda System. <i>Radiology</i> , 2015 , 276, 579-87	20.5	24

363	Predicted sequence of cortical tau and amyloid- β deposition in Alzheimer disease spectrum. <i>Neurobiology of Aging</i> , 2018 , 68, 76-84	5.6	24
362	Prognostic implication of programmed cell death 1 protein and its ligand expressions in endometrial cancer. <i>Gynecologic Oncology</i> , 2018 , 149, 381-387	4.9	24
361	Distribution of cerebral microbleeds determines their association with impaired kidney function. <i>Journal of Clinical Neurology (Korea)</i> , 2014 , 10, 222-8	1.7	24
360	Hypoalbuminemia, Low Base Excess Values, and Tachypnea Predict 28-Day Mortality in Severe Sepsis and Septic Shock Patients in the Emergency Department. <i>Yonsei Medical Journal</i> , 2016 , 57, 1361-9 ³		24
359	Performance of the deep convolutional neural network based magnetic resonance image scoring algorithm for differentiating between tuberculous and pyogenic spondylitis. <i>Scientific Reports</i> , 2018 , 8, 13124	4.9	24
358	Multimodal approach for neurologic prognostication of out-of-hospital cardiac arrest patients undergoing targeted temperature management. <i>Resuscitation</i> , 2019 , 134, 33-40	4	23
357	Association of carbohydrate and fat intake with metabolic syndrome. <i>Clinical Nutrition</i> , 2018 , 37, 746-751	3.9	23
356	Thirty-Year Trends in Mortality from Cerebrovascular Diseases in Korea. <i>Korean Circulation Journal</i> , 2016 , 46, 507-14	2.2	23
355	Quantitative Evaluation for Differentiating Malignant and Benign Thyroid Nodules Using Histogram Analysis of Grayscale Sonograms. <i>Journal of Ultrasound in Medicine</i> , 2016 , 35, 775-82	2.9	23
354	Thrombus Volume as a Predictor of Nonrecanalization After Intravenous Thrombolysis in Acute Stroke. <i>Stroke</i> , 2018 , 49, 2108-2115	6.7	22
353	Low ankle-brachial index is an independent predictor of poor functional outcome in acute cerebral infarction. <i>Atherosclerosis</i> , 2012 , 224, 113-7	3.1	22
352	Predictive value of thrombus volume for recanalization in stent retriever thrombectomy. <i>Scientific Reports</i> , 2017 , 7, 15938	4.9	21
351	The impact of laser Doppler imaging on the early decision-making process for surgical intervention in adults with indeterminate burns. <i>Burns</i> , 2013 , 39, 655-61	2.3	21
350	Asymptomatic Benign Papilloma Without Atypia Diagnosed at Ultrasonography-Guided 14-Gauge Core Needle Biopsy: Which Subgroup can be Managed by Observation?. <i>Annals of Surgical Oncology</i> , 2016 , 23, 1860-6	3.1	21
349	Relationship between inflammatory markers and visceral obesity in obese and overweight Korean adults: An observational study. <i>Medicine (United States)</i> , 2019 , 98, e14740	1.8	21
348	Effects of Statin Use on the Development and Progression of Nonalcoholic Fatty Liver Disease: A Nationwide Nested Case-Control Study. <i>American Journal of Gastroenterology</i> , 2021 , 116, 116-124	0.7	20
347	Fine-needle aspiration versus core needle biopsy for diagnosis of thyroid malignancy and neoplasm: a matched cohort study. <i>European Radiology</i> , 2017 , 27, 801-811	8	19
346	Evaluation of the efficacy of the National Early Warning Score in predicting in-hospital mortality via the risk stratification. <i>Journal of Critical Care</i> , 2018 , 47, 222-226	4	19

345	Real-time elastography in the evaluation of diffuse thyroid disease: a study based on elastography histogram parameters. <i>Ultrasound in Medicine and Biology</i> , 2014 , 40, 2012-9	3.5	19
344	Practical Performance of the 2015 American Thyroid Association Guidelines for Predicting Tumor Recurrence in Patients with Papillary Thyroid Cancer in South Korea. <i>Thyroid</i> , 2017 , 27, 174-181	6.2	19
343	Relationship between visual acuity and retinal structures measured by spectral domain optical coherence tomography in patients with open-angle glaucoma 2014 , 55, 4801-11		19
342	Prediction of thrombus resolution after intravenous thrombolysis assessed by CT-based thrombus imaging. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 786-94	7	19
341	Repeated thrombolytic therapy in patients with recurrent acute ischemic stroke. <i>Journal of Stroke</i> , 2013 , 15, 182-8	5.6	19
340	Predictors of Recurrent Stroke in Patients with Ischemic Stroke: Comparison Study between Transesophageal Echocardiography and Cardiac CT. <i>Radiology</i> , 2015 , 276, 381-9	20.5	18
339	Effect of Adherence to Antihypertensive Medication on the Long-Term Outcome After Hemorrhagic Stroke in Korea. <i>Hypertension</i> , 2018 , 72, 391-398	8.5	18
338	Possible Contrast Media Reduction with Low keV Monoenergetic Images in the Detection of Focal Liver Lesions: A Dual-Energy CT Animal Study. <i>PLoS ONE</i> , 2015 , 10, e0133170	3.7	18
337	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. <i>Spine Journal</i> , 2020 , 20, 776-784	4	18
336	Effect of statins on fasting glucose in non-diabetic individuals: nationwide population-based health examination in Korea. <i>Cardiovascular Diabetology</i> , 2018 , 17, 155	8.7	18
335	Effects of alternate day calorie restriction and exercise on cardio-metabolic risk factors in overweight and obese adults: an exploratory randomized controlled study. <i>BMC Public Health</i> , 2018 , 18, 1124	4.1	18
334	Histological features of intracranial thrombi in stroke patients with cancer. <i>Annals of Neurology</i> , 2019 , 86, 143-149	9.4	17
333	Thyroid incidentalomas detected on 18F-fluorodeoxyglucose-positron emission tomography/computed tomography: Thyroid Imaging Reporting and Data System (TIRADS) in the diagnosis and management of patients. <i>Surgery</i> , 2015 , 158, 1314-22	3.6	17
332	Prognostic value of coronary computed tomography angiography in stroke patients. <i>Atherosclerosis</i> , 2015 , 238, 271-7	3.1	17
331	Impact of host-pathogen-treatment tripartite components on early mortality of patients with Escherichia coli bloodstream infection: Prospective observational study. <i>EBioMedicine</i> , 2018 , 35, 76-86	8.8	17
330	The benefit of specialized team approaches in patients with acute kidney injury undergoing continuous renal replacement therapy: propensity score matched analysis. <i>Critical Care</i> , 2014 , 18, 454	10.8	17
329	Predictive value of the Cincinnati Prehospital Stroke Scale for identifying thrombolytic candidates in acute ischemic stroke. <i>American Journal of Emergency Medicine</i> , 2013 , 31, 1699-702	2.9	17
328	Visceral fat accumulation is associated with colorectal cancer in postmenopausal women. <i>PLoS ONE</i> , 2014 , 9, e110587	3.7	17

327	Risk Factors for Newly Developed Cerebral Infarction After Surgical Revascularization for Adults with Moyamoya Disease. <i>World Neurosurgery</i> , 2016 , 92, 65-73	2.1	17
326	Prognostic significance of sarcopenia and skeletal muscle mass change during preoperative chemoradiotherapy in locally advanced rectal cancer. <i>Clinical Nutrition</i> , 2020 , 39, 820-828	5.9	17
325	Associations between absolute neutrophil count and lymphocyte-predominant breast cancer. <i>Breast</i> , 2020 , 50, 141-148	3.6	17
324	Liver Fibrosis, Not Steatosis, Associates with Long-Term Outcomes in Ischaemic Stroke Patients. <i>Cerebrovascular Diseases</i> , 2019 , 47, 32-39	3.2	16
323	The triglyceride-glucose index predicts ischemic heart disease risk in Koreans: a prospective study using National Health Insurance Service data. <i>Cardiovascular Diabetology</i> , 2020 , 19, 210	8.7	16
322	Associations of Nurse Staffing and Education With the Length of Stay of Surgical Patients. <i>Journal of Nursing Scholarship</i> , 2018 , 50, 210-218	3.6	16
321	Plasma osteoprotegerin levels increase with the severity of cerebral artery atherosclerosis. <i>Clinical Biochemistry</i> , 2013 , 46, 1036-1040	3.5	16
320	D-dimer for prediction of long-term outcome in cryptogenic stroke patients with patent foramen ovale. <i>Thrombosis and Haemostasis</i> , 2015 , 114, 614-22	7	16
319	Detailed pathologic evaluation on endomyocardial biopsy provides long-term prognostic information in patients with acute myocarditis. <i>Cardiovascular Pathology</i> , 2014 , 23, 139-44	3.8	16
318	Ischaemic cardiovascular mortality in patients with non-valvular atrial fibrillation according to CHADS ₂ score. <i>Thrombosis and Haemostasis</i> , 2011 , 105, 712-20	7	16
317	The Epidemiology of Myasthenia Gravis in Korea. <i>Yonsei Medical Journal</i> , 2016 , 57, 419-25	3	16
316	Poor Outcome of Stroke Patients With Atrial Fibrillation in the Presence of Coexisting Spontaneous Echo Contrast. <i>Stroke</i> , 2016 , 47, 1920-2	6.7	16
315	Neurologic outcome of comatose survivors after hanging: a retrospective multicenter study. <i>American Journal of Emergency Medicine</i> , 2016 , 34, 1467-72	2.9	16
314	Three-Dimensional Augmented Reality System for Balance and Mobility Rehabilitation in the Elderly: A Randomized Controlled Trial. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2019 , 22, 132-44	4.4	16
313	Diagnostic performances and interobserver agreement according to observer experience: a comparison study using three guidelines for management of thyroid nodules. <i>Acta Radiologica</i> , 2018 , 59, 917-923	2	16
312	The Pattern of Striatal Dopamine Depletion as a Prognostic Marker in De Novo Parkinson Disease. <i>Clinical Nuclear Medicine</i> , 2018 , 43, 787-792	1.7	16
311	Effect of APOE ϵ genotype on amyloid- β and tau accumulation in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 140	9	15
310	Oxidative balance score and serum γ -glutamyltransferase level among Korean adults: a nationwide population-based study. <i>European Journal of Nutrition</i> , 2018 , 57, 1237-1244	5.2	15

309	Predictive factors for myasthenic crisis after videoscopic thymectomy in patients with myasthenia gravis. <i>Muscle and Nerve</i> , 2015 , 52, 216-20	3.4	15
308	Associations between high-risk alcohol consumption and sarcopenia among postmenopausal women. <i>Menopause</i> , 2017 , 24, 1022-1027	2.5	14
307	Frontal atrophy as a marker for dementia conversion in Parkinson disease with mild cognitive impairment. <i>Human Brain Mapping</i> , 2019 , 40, 3784-3794	5.9	14
306	Temporal trajectories of in vivo tau and amyloid- β accumulation in Alzheimer disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 2879-2886	8.8	14
305	Premorbid exercise engagement and motor reserve in Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2017 , 34, 49-53	3.6	14
304	Optimal chest compression technique for paediatric cardiac arrest victims. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015 , 23, 36	3.6	14
303	Additional diagnostic value of tumor markers in cytological fluid for diagnosis of non-small-cell lung cancer. <i>BMC Cancer</i> , 2012 , 12, 392	4.8	14
302	Extract Attenuates Endothelial Cell Dysfunction by Modulation of Inflammation and Brown Adipocyte Function in Perivascular Fat Tissue. <i>Nutrients</i> , 2019 , 11,	6.7	14
301	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. <i>Translational Research</i> , 2021 , 228, 42-51	11	14
300	Usefulness of serial measurement of the red blood cell distribution width to predict 28-day mortality in patients with trauma. <i>American Journal of Emergency Medicine</i> , 2017 , 35, 1819-1827	2.9	13
299	Effect of pioglitazone in acute ischemic stroke patients with diabetes mellitus: a nested case-control study. <i>Cardiovascular Diabetology</i> , 2019 , 18, 67	8.7	13
298	Activities of daily living in nursing home and home care settings: a retrospective 1-year cohort study. <i>Journal of the American Medical Directors Association</i> , 2015 , 16, 114-9	5.9	13
297	Primary Needle-Knife Fistulotomy Versus Conventional Cannulation Method in a High-Risk Cohort of Post-Endoscopic Retrograde Cholangiopancreatography Pancreatitis. <i>American Journal of Gastroenterology</i> , 2020 , 115, 616-624	0.7	13
296	Subcutaneous Fat Distribution is a Prognostic Biomarker for Men with Castration Resistant Prostate Cancer. <i>Journal of Urology</i> , 2018 , 200, 114-120	2.5	13
295	Evaluation of Underlying Lymphocytic Thyroiditis With Histogram Analysis Using Grayscale Ultrasound Images. <i>Journal of Ultrasound in Medicine</i> , 2016 , 35, 519-26	2.9	13
294	Depression and voice handicap in Parkinson disease. <i>Journal of the Neurological Sciences</i> , 2014 , 346, 112-52	3.5	13
293	Poor long-term outcomes in stroke patients with asymptomatic coronary artery disease in heart CT. <i>Atherosclerosis</i> , 2017 , 265, 7-13	3.1	13
292	Combined impact of cardiorespiratory fitness and visceral adiposity on metabolic syndrome in overweight and obese adults in Korea. <i>PLoS ONE</i> , 2014 , 9, e85742	3.7	13

291	Plasmacytoid Variant Urothelial Carcinoma of the Bladder: A Systematic Review and Meta-Analysis of Clinicopathological Features and Survival Outcomes. <i>Journal of Urology</i> , 2020 , 204, 215-223	2.5	13
290	Short-term Follow-up US Leads to Higher False-positive Results Without Detection of Structural Recurrences in PTMC. <i>Medicine (United States)</i> , 2016 , 95, e2435	1.8	13
289	High A20 expression negatively impacts survival in patients with breast cancer. <i>PLoS ONE</i> , 2019 , 14, e0221721	3.7	12
288	Prognostic value of SYNTAX score based on coronary computed tomography angiography. <i>International Journal of Cardiology</i> , 2015 , 199, 460-6	3.2	12
287	Predominant subcortical accumulation of F-flortaucipir binding in behavioral variant frontotemporal dementia. <i>Neurobiology of Aging</i> , 2018 , 66, 112-121	5.6	12
286	Hierarchical cluster analysis of progression patterns in open-angle glaucoma patients with medical treatment 2014 , 55, 3231-6		12
285	Power prediction for one-piece and three-piece intraocular lens implantation after cataract surgery in patients with chronic angle-closure glaucoma: a prospective, randomized clinical trial. <i>Acta Ophthalmologica</i> , 2012 , 90, e580-5	3.7	12
284	Soluble CD93 levels in patients with acute myocardial infarction and its implication on clinical outcome. <i>PLoS ONE</i> , 2014 , 9, e96538	3.7	12
283	A Study on Serum Antithyroglobulin Antibodies Interference in Thyroglobulin Measurement in Fine-Needle Aspiration for Diagnosing Lymph Node Metastasis in Postoperative Patients. <i>PLoS ONE</i> , 2015 , 10, e0131096	3.7	12
282	Similar clinical characteristics of familial and sporadic inflammatory bowel disease in South Korea. <i>World Journal of Gastroenterology</i> , 2014 , 20, 17120-6	5.6	12
281	Prognostic Scoring Index for Patients with Metastatic Pancreatic Adenocarcinoma. <i>Cancer Research and Treatment</i> , 2016 , 48, 1253-1263	5.2	12
280	Hemodynamic Impact of Systolic Blood Pressure and Hematocrit Calculated by Computational Fluid Dynamics in Patients with Intracranial Atherosclerosis. <i>Journal of Neuroimaging</i> , 2016 , 26, 331-8	2.8	12
279	Prognostic value of urine dipstick proteinuria on mortality after acute ischemic stroke. <i>Atherosclerosis</i> , 2016 , 253, 118-123	3.1	12
278	Short-Term Outcome of Ischemic Stroke Patients With Systemic Malignancy. <i>Stroke</i> , 2019 , 50, 507-511	6.7	12
277	Usefulness of the Delta Neutrophil Index to Predict 30-Day Mortality in Patients with Upper Gastrointestinal Bleeding. <i>Shock</i> , 2017 , 48, 427-435	3.4	11
276	Dementia-Predicting Cognitive Risk Score and Its Correlation with Cortical Thickness in Parkinson Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017 , 44, 203-212	2.6	11
275	Value of utilizing both ASPECTS and CT angiography collateral score for outcome prediction in acute ischemic stroke. <i>International Journal of Stroke</i> , 2015 , 10, 1018-23	6.3	11
274	Optimal Filum Terminale Thickness Cutoff Value on Sonography for Lipoma Screening in Young Children. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 1943-9	2.9	11

273	Long-term mortality in patients with coexisting potential causes of ischemic stroke. <i>International Journal of Stroke</i> , 2015 , 10, 541-6	6.3	11
272	Histogram and gray level co-occurrence matrix on gray-scale ultrasound images for diagnosing lymphocytic thyroiditis. <i>Computers in Biology and Medicine</i> , 2016 , 75, 257-66	7	11
271	Usefulness of the delta neutrophil index to predict 30-day mortality in patients with ST segment elevation myocardial infarction. <i>Scientific Reports</i> , 2017 , 7, 15718	4.9	11
270	RAS Mutations in AUS/FLUS Cytology: Does it Have an Additional Role in BRAFV600E Mutation-Negative Nodules?. <i>Medicine (United States)</i> , 2015 , 94, e1084	1.8	11
269	Association between serum osteocalcin and insulin resistance in postmenopausal, but not premenopausal, women in Korea. <i>Menopause</i> , 2013 , 20, 1061-6	2.5	11
268	Comparison of arterial stiffness indices measured by the Colins and SphygmoCor systems. <i>Hypertension Research</i> , 2012 , 35, 1180-4	4.7	11
267	Assessment of preoperative magnetic resonance imaging staging in patients with hepatocellular carcinoma undergoing resection compared with the seventh American Joint Committee on Cancer System. <i>Investigative Radiology</i> , 2012 , 47, 634-41	10.1	11
266	Conventional papillary thyroid carcinoma: effects of cystic changes visible on ultrasonography on disease prognosis. <i>Ultrasonography</i> , 2014 , 33, 291-7	4.3	11
265	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. <i>Lancet Infectious Diseases</i> , 2020 , 20, 1080-1088	25.5	11
264	Pattern analysis of laser-tattoo interactions for picosecond- and nanosecond-domain 1,064-nm neodymium-doped yttrium-aluminum-garnet lasers in tissue-mimicking phantom. <i>Scientific Reports</i> , 2017 , 7, 1533	4.9	10
263	The effect of low body mass index on the development of chronic obstructive pulmonary disease and mortality. <i>Journal of Internal Medicine</i> , 2019 , 286, 573-582	10.8	10
262	The influence of body mass index on the diagnostic performance of pre-operative staging ultrasound in papillary thyroid carcinoma. <i>Clinical Endocrinology</i> , 2015 , 83, 550-5	3.4	10
261	Patterns of striatal dopamine depletion in early Parkinson disease: Prognostic relevance. <i>Neurology</i> , 2020 , 95, e280-e290	6.5	10
260	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. <i>Diabetes Research and Clinical Practice</i> , 2020 , 163, 108150	7.4	10
259	Serum carcinoembryonic antigen is positively associated with leukocyte count in Korean adults. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32,	3	10
258	Value of the Delta Neutrophil Index for Predicting 28-Day Mortality in Patients With Acute Pulmonary Embolism in the Emergency Department. <i>Shock</i> , 2018 , 49, 649-657	3.4	10
257	Quality of chest compressions performed by inexperienced rescuers in simulated cardiac arrest associated with pregnancy. <i>Resuscitation</i> , 2013 , 84, 98-102	4	10
256	Predicting lymph node metastasis in patients with papillary thyroid carcinoma by vascular index on power Doppler ultrasound. <i>Head and Neck</i> , 2017 , 39, 334-340	4.2	10

255	Left atrial volume index is an independent predictor of hypertensive response to exercise in patients with hypertension. <i>Hypertension Research</i> , 2015 , 38, 137-42	4.7	10
254	Nonrelevant cerebral atherosclerosis is a strong prognostic factor in acute cerebral infarction. <i>Stroke</i> , 2013 , 44, 2013-5	6.7	10
253	Heterogeneous echogenicity of the underlying thyroid parenchyma: how does this affect the analysis of a thyroid nodule?. <i>BMC Cancer</i> , 2013 , 13, 550	4.8	10
252	Is Non-Contrast CT Adequate for the Evaluation of Hepatic Metastasis in Patients Who Cannot Receive Iodinated Contrast Media?. <i>PLoS ONE</i> , 2015 , 10, e0134133	3.7	10
251	Serum alkaline phosphatase level is positively associated with metabolic syndrome: A nationwide population-based study. <i>Clinica Chimica Acta</i> , 2020 , 500, 189-194	6.2	10
250	Changes in Body Composition During Adjuvant FOLFOX Chemotherapy and Overall Survival in Non-Metastatic Colon Cancer. <i>Cancers</i> , 2019 , 12,	6.6	10
249	Post-Exercise Heart Rate Recovery Independently Predicts Clinical Outcome in Patients with Acute Decompensated Heart Failure. <i>PLoS ONE</i> , 2016 , 11, e0154534	3.7	10
248	Prevalence and Risk Factors of Chronic Rhinosinusitis in the Elderly Population of Korea. <i>American Journal of Rhinology and Allergy</i> , 2019 , 33, 240-246	2.4	10
247	Impact of Non-vitamin K Antagonist Oral Anticoagulant Withdrawal on Stroke Outcomes. <i>Frontiers in Neurology</i> , 2018 , 9, 1095	4.1	10
246	Derivation and validation of a new visceral adiposity index for predicting visceral obesity and cardiometabolic risk in a Korean population. <i>PLoS ONE</i> , 2018 , 13, e0203787	3.7	10
245	Levodopa-induced dyskinesia is closely linked to progression of frontal dysfunction in PD. <i>Neurology</i> , 2019 , 92, e1468-e1478	6.5	9
244	Pattern-based vs. score-based guidelines using ultrasound features have different strengths in risk stratification of thyroid nodules. <i>European Radiology</i> , 2020 , 30, 3793-3802	8	9
243	Predominance of small dense LDL differentiates metabolically unhealthy from metabolically healthy overweight adults in Korea. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 415-21	12.7	9
242	Beneficial effect of intravenous magnesium during endoscopic submucosal dissection for gastric neoplasm. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015 , 29, 3795-802	5.2	9
241	Long-term mortality according to the characteristics of early neurological deterioration in ischemic stroke patients. <i>Yonsei Medical Journal</i> , 2014 , 55, 669-75	3	9
240	Evaluating the utility of rapid point-of-care potassium testing for the early identification of hyperkalemia in patients with chronic kidney disease in the emergency department. <i>Yonsei Medical Journal</i> , 2014 , 55, 1348-53	3	9
239	Effects of flashlight guidance on chest compression performance in cardiopulmonary resuscitation in a noisy environment. <i>Emergency Medicine Journal</i> , 2013 , 30, 628-32	1.5	9
238	Comparison of Surrogate Markers as Measures of Uncomplicated Insulin Resistance in Korean Adults. <i>Korean Journal of Family Medicine</i> , 2016 , 37, 188-96	1.7	9

237	Radiotherapy-Induced High Neutrophil-to-Lymphocyte Ratio is a Negative Prognostic Factor in Patients with Breast Cancer. <i>Cancers</i> , 2020 , 12,	6.6	9
236	Elderly Patients Require Higher Doses of Sugammadex for Rapid Recovery from Deep Neuromuscular Block. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016 , 118, 462-7	3.1	9
235	The delta neutrophil index predicts development of multiple organ dysfunction syndrome and 30-day mortality in trauma patients admitted to an intensive care unit: a retrospective analysis. <i>Scientific Reports</i> , 2018 , 8, 17515	4.9	9
234	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. <i>Diabetes Research and Clinical Practice</i> , 2021 , 180, 109042	7.4	9
233	Body Mass Index and Prognosis in Ischemic Stroke Patients With Type 2 Diabetes Mellitus. <i>Frontiers in Neurology</i> , 2019 , 10, 563	4.1	8
232	Effectiveness of proton pump inhibitor in unexplained chronic cough. <i>PLoS ONE</i> , 2017 , 12, e0185397	3.7	8
231	Three-dimensional evaluation of dentofacial transverse widths of adults with various vertical facial patterns. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018 , 153, 692-700	2.1	8
230	Differential impact of intimal tear location on aortic dilation and reintervention in acute type I aortic dissection after total arch replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 327-338.e2	1.5	8
229	Visceral adiposity and expression of clock genes in peripheral blood mononuclear cells: A pilot study. <i>Chronobiology International</i> , 2017 , 34, 1057-1066	3.6	8
228	Factors associated with ischemic stroke on therapeutic anticoagulation in patients with nonvalvular atrial fibrillation. <i>Yonsei Medical Journal</i> , 2015 , 56, 410-7	3	8
227	Accuracy of Urinary Neutrophil Gelatinase-Associated Lipocalin in Quantifying Acute Kidney Injury after Partial Nephrectomy in Patients with Normal Contralateral Kidney. <i>PLoS ONE</i> , 2015 , 10, e0133675	3.7	8
226	Real-Time PCR Cycle Threshold Values for the BRAFV600E Mutation in Papillary Thyroid Microcarcinoma May Be Associated With Central Lymph Node Metastasis: A Retrospective Study. <i>Medicine (United States)</i> , 2015 , 94, e1149	1.8	8
225	Prognostic value of new-onset anemia as a marker of hemodilution in patients with acute decompensated heart failure and severe renal dysfunction. <i>Journal of Cardiology</i> , 2014 , 64, 43-8	3	8
224	Implementation of a clinical pathway based on a computerized physician order entry system for ischemic stroke attenuates off-hour and weekend effects in the ED. <i>American Journal of Emergency Medicine</i> , 2014 , 32, 884-9	2.9	8
223	Low PR in ER(+)/HER2(-) breast cancer: high rates of TP53 mutation and high SUV. <i>Endocrine-Related Cancer</i> , 2019 , 26, 177-185	5.7	8
222	Ultrasound Feature-Based Diagnostic Model Focusing on the "Submarine Sign" for Epidermal Cysts among Superficial Soft Tissue Lesions. <i>Korean Journal of Radiology</i> , 2019 , 20, 1409-1421	6.9	8
221	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. <i>Shock</i> , 2020 , 53, 442-451	3.4	8
220	Timely Interventions can Increase Smoking Cessation Rate in Men with Ischemic Stroke. <i>Journal of Korean Academy of Nursing</i> , 2016 , 46, 610-7	1.3	8

219	Effect of Background Parenchymal Enhancement on Pre-Operative Breast Magnetic Resonance Imaging: How It Affects Interpretation and the Role of Second-Look Ultrasound in Patient Management. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 2766-2774	3.5	8
218	Counter Clinical Prognoses of Patients With Bloodstream Infections Between Causative Clones ST191 and ST451 Belonging to the International Clonal Lineage II. <i>Frontiers in Public Health</i> , 2019 , 7, 233 ⁶		7
217	Thyroid nodules \geq 5 mm on ultrasonography: are they "leave me alone" lesions?. <i>Endocrine</i> , 2015 , 49, 735-44	4	7
216	Diagnostic performances and unnecessary US-FNA rates of various TIRADS after application of equal size thresholds. <i>Scientific Reports</i> , 2020 , 10, 10632	4.9	7
215	A Delta Neutrophil Index for the Prediction of Contrast-Induced Nephropathy in Patients With ST-Elevation Myocardial Infarction Followed By Percutaneous Coronary Intervention. <i>Shock</i> , 2018 , 49, 317-325	3.4	7
214	Dentofacial transverse development in Koreans according to skeletal maturation: A cross-sectional study. <i>Korean Journal of Orthodontics</i> , 2018 , 48, 39-47	1.4	7
213	Direct bilirubin is associated with low-density lipoprotein subfractions and particle size in overweight and centrally obese women. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 1021-1028	4.5	7
212	Mortality dynamics of Pseudomonas aeruginosa bloodstream infections and the influence of defective OprD on mortality: prospective observational study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2774-2783	5.1	7
211	Imaging patterns of sonographic lenticulostriate vasculopathy and correlation with clinical and neurodevelopmental outcome. <i>Journal of Clinical Ultrasound</i> , 2015 , 43, 367-74	1	7
210	Renal manifestations in 2007 Korean patients with Behçet's disease. <i>Yonsei Medical Journal</i> , 2013 , 54, 189-96	3	7
209	Positive Effects of the National Cigarette Price Increase Policy on Smoking Cessation in South Korea. <i>Tuberculosis and Respiratory Diseases</i> , 2020 , 83, 71-80	3.2	7
208	Elevation of the Gut Microbiota Metabolite Trimethylamine N-Oxide Predicts Stroke Outcome. <i>Journal of Stroke</i> , 2019 , 21, 350-352	5.6	7
207	Perivascular Spaces in the Basal Ganglia and Long-term Motor Prognosis in Newly Diagnosed Parkinson Disease. <i>Neurology</i> , 2021 , 96, e2121-e2131	6.5	7
206	Variable effects of underlying diseases on the prognosis of patients with COVID-19. <i>PLoS ONE</i> , 2021 , 16, e0254258	3.7	7
205	Delta Neutrophil Index for the Prediction of the Development of Sepsis-Induced Acute Kidney Injury in the Emergency Department. <i>Shock</i> , 2019 , 52, 414-422	3.4	7
204	Ten-Year Trends of Metabolic Syndrome Prevalence and Nutrient Intake among Korean Children and Adolescents: A Population-Based Study. <i>Yonsei Medical Journal</i> , 2021 , 62, 344-351	3	7
203	Stroke Severity in Patients on Non-Vitamin K Antagonist Oral Anticoagulants with a Standard or Insufficient Dose. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 2145-2151	7	7
202	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. <i>BMJ Open</i> , 2018 , 8, e023784	3	7

201	Association of white blood cell count with breast cancer burden varies according to menopausal status, body mass index, and hormone receptor status: a case-control study. <i>Scientific Reports</i> , 2019 , 9, 5762	4.9	6
200	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. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
199	Texture analysis of deep medullary veins on susceptibility-weighted imaging in infants: evaluating developmental and ischemic changes. <i>European Radiology</i> , 2020 , 30, 2594-2603	8	6
198	Triglyceride to high density lipoprotein cholesterol ratio and its association with periodontal disease in Korean adults: findings based on the 2012-2014 Korean national health and nutrition examination survey. <i>Clinical Oral Investigations</i> , 2018 , 22, 515-522	4.2	6
197	NT-proBNP: is it a more significant risk factor for mortality than troponin T in incident hemodialysis patients?. <i>Medicine (United States)</i> , 2014 , 93, e241	1.8	6
196	Trends in hospitalized acute myocardial infarction patients with heart failure in Korea at 1998 and 2008. <i>Journal of Korean Medical Science</i> , 2014 , 29, 544-9	4.7	6
195	Distribution of abdominal obesity and fitness level in overweight and obese Korean adults. <i>International Journal of Endocrinology</i> , 2014 , 2014, 854392	2.7	6
194	Diagnostic radiation exposure of injury patients in the emergency department: a cross-sectional large scaled study. <i>PLoS ONE</i> , 2013 , 8, e84870	3.7	6
193	Decision-Making Support Using a Standardized Script and Visual Decision Aid to Reduce Door-to-Needle Time in Stroke. <i>Journal of Stroke</i> , 2016 , 18, 239-41	5.6	6
192	Validation and optimization of a web-based nomogram for predicting survival of patients with newly diagnosed glioblastoma. <i>Strahlentherapie Und Onkologie</i> , 2020 , 196, 58-69	4.3	6
191	Prediction of Insulin Resistance by Modified Triglyceride Glucose Indices in Youth. <i>Life</i> , 2021 , 11,	3	6
190	Association between Basal Metabolic Rate and Handgrip Strength in Older Koreans. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	6
189	Accuracy of pelvic MRI in measuring tumor height in rectal cancer patients with or without preoperative chemoradiotherapy. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 324-330	3.6	6
188	Characteristics of Intracranial Aneurysms According to Levels of Coronary Artery Calcium. <i>Stroke</i> , 2019 , 50, 1403-1408	6.7	5
187	Does the Side Onset of Parkinson's Disease Influence the Time to Develop Levodopa-Induced Dyskinesia?. <i>Journal of Parkinson's Disease</i> , 2019 , 9, 241-247	5.3	5
186	Improving the Clinical Outcome in Stroke Patients Receiving Thrombolytic or Endovascular Treatment in Korea: from the SECRET Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
185	Association between non-alcoholic fatty liver disease and coronary calcification depending on sex and obesity. <i>Scientific Reports</i> , 2020 , 10, 1025	4.9	5
184	Increased Risk of Cardiovascular Events in Stroke Patients Who had Not Undergone Evaluation for Coronary Artery Disease. <i>Yonsei Medical Journal</i> , 2017 , 58, 114-122	3	5

183	Lenticulostriate Artery Involvement is Predictive of Poor Outcomes in Superficial Middle Cerebral Artery Territory Infarction. <i>Yonsei Medical Journal</i> , 2017 , 58, 123-130	3	5
182	The fate of the abdominal aorta after endovascular treatment in chronic DeBakey IIIb aneurysm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, 27-35.e1	1.5	5
181	Two-point scoring method for the evaluation of pattern hair loss by phototrichogram using a headband and a tapeline. <i>Skin Research and Technology</i> , 2013 , 19, 183-8	1.9	5
180	Differential impact of unrecognised brain infarction on stroke outcome in non-valvular atrial fibrillation. <i>Thrombosis and Haemostasis</i> , 2014 , 112, 1312-8	7	5
179	Prognostic Value of Leg Muscle Strength in Acute Heart Failure Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 19-25	1.2	5
178	Serum chemerin levels are independently associated with quality of life in colorectal cancer survivors: A pilot study. <i>PLoS ONE</i> , 2017 , 12, e0176929	3.7	5
177	Core-Needle Biopsy Does Not Show Superior Diagnostic Performance to Fine-Needle Aspiration for Diagnosing Thyroid Nodules. <i>Yonsei Medical Journal</i> , 2020 , 61, 161-168	3	5
176	Outcome of Stroke Patients with Cancer and Nonbacterial Thrombotic Endocarditis. <i>Journal of Stroke</i> , 2020 , 22, 245-253	5.6	5
175	Advanced Liver Fibrosis Predicts Unfavorable Long-Term Prognosis in First-Ever Ischemic Stroke or Transient Ischemic Attack. <i>Cerebrovascular Diseases</i> , 2020 , 49, 474-480	3.2	5
174	Factor analysis-derived cognitive profile predicting early dementia conversion in PD. <i>Neurology</i> , 2020 , 95, e1650-e1659	6.5	5
173	LASSO-Based Machine Learning Algorithm for Prediction of Lymph Node Metastasis in T1 Colorectal Cancer. <i>Cancer Research and Treatment</i> , 2021 , 53, 773-783	5.2	5
172	Outcomes before and after the Implementation of a Critical Pathway for Patients with Acute Aortic Disease. <i>Yonsei Medical Journal</i> , 2016 , 57, 626-34	3	5
171	Serum Testosterone Level Within Normal Range Is Positively Associated with Nonalcoholic Fatty Liver Disease in Premenopausal but Not Postmenopausal Women. <i>Journal of Women's Health</i> , 2019 , 28, 1077-1082	3	5
170	Combining radiomics with ultrasound-based risk stratification systems for thyroid nodules: an approach for improving performance. <i>European Radiology</i> , 2021 , 31, 2405-2413	8	5
169	Radiomics Features of F-Fluorodeoxyglucose Positron-Emission Tomography as a Novel Prognostic Signature in Colorectal Cancer. <i>Cancers</i> , 2021 , 13,	6.6	5
168	Fracture of ankle: MRI using opposed-phase imaging obtained from turbo spin-echo modified Dixon image shows improved sensitivity. <i>British Journal of Radiology</i> , 2018 , 91, 20170779	3.4	5
167	Impact of white matter hyperintensities on the prognosis of cryptogenic stroke patients. <i>PLoS ONE</i> , 2018 , 13, e0196014	3.7	5
166	Nodal metastasis signatures in breast cancer. <i>Pathology Research and Practice</i> , 2017 , 213, 680-687	3.4	4

165	Usefulness of the delta neutrophil index as an ancillary test in the emergency department for the early diagnosis of suspected acute promyelocytic leukemia. <i>Leukemia and Lymphoma</i> , 2017 , 58, 2387-2394	1.9	4
164	The Delta Neutrophil Index Predicts the Development of In-hospital Hypotension in Initially Stable Patients with Pyogenic Liver Abscess. <i>Scientific Reports</i> , 2019 , 9, 12105	4.9	4
163	Comparison of the trabecular meshwork length between open and closed angle with evaluation of the scleral spur location. <i>Scientific Reports</i> , 2019 , 9, 6857	4.9	4
162	Development and external validation of new nomograms by adding ECG changes (ST depression or tall T wave) and age to conventional scoring systems to improve the predictive capacity in patients with subarachnoid haemorrhage: a retrospective, observational study in Korea. <i>BMJ Open</i> , 2019 , 9, e024007	3	4
161	Associating Intake Proportion of Carbohydrate, Fat, and Protein with All-Cause Mortality in Korean Adults. <i>Nutrients</i> , 2020 , 12,	6.7	4
160	The relationship between platelet count and bone mineral density: results from two independent population-based studies. <i>Archives of Osteoporosis</i> , 2020 , 15, 43	2.9	4
159	Optimisation of the MR protocol in pregnant women with suspected acute appendicitis. <i>European Radiology</i> , 2018 , 28, 514-521	8	4
158	Significance of the lobe-specific emphysema index to predict prolonged air leak after anatomical segmentectomy. <i>PLoS ONE</i> , 2019 , 14, e0224519	3.7	4
157	Relative effectiveness of dominant versus non-dominant hand position for rescuer's side of approach during chest compressions between right-handed and left-handed novice rescuers. <i>Emergency Medicine Journal</i> , 2015 , 32, 184-8	1.5	4
156	Prediction of survival by tumor area on endosonography after definitive chemoradiotherapy for locally advanced squamous cell carcinoma of the esophagus. <i>Digestion</i> , 2014 , 90, 98-107	3.6	4
155	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. <i>BMJ Open</i> , 2016 , 6, e011429	3	4
154	Contrast-enhanced ultrasonography for the evaluation of liver fibrosis after biliary obstruction. <i>World Journal of Gastroenterology</i> , 2015 , 21, 2614-21	5.6	4
153	Cytopathologic criteria and size should be considered in comparison of fine-needle aspiration vs. core-needle biopsy for thyroid nodules: results based on large surgical series. <i>Endocrine</i> , 2020 , 70, 558-565	4.5	4
152	Relative fat mass at baseline and its early change may be a predictor of incident nonalcoholic fatty liver disease. <i>Scientific Reports</i> , 2020 , 10, 17491	4.9	4
151	Association of dietary lipid intake with low-density lipoprotein cholesterol levels: analysis of two independent population-based studies. <i>European Journal of Nutrition</i> , 2020 , 59, 2557-2567	5.2	4
150	The Influence of Disease Activity on Pregnancy Outcomes in Women With Inflammatory Bowel Disease: A Systematic Review and Meta-Analysis. <i>Journal of Crohng and Colitis</i> , 2021 , 15, 719-732	1.5	4
149	Effect of Combined Treatment of Ketorolac and Remote Ischemic Preconditioning on Renal Ischemia-Reperfusion Injury in Patients Undergoing Partial Nephrectomy: Pilot Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	4
148	Effects of statins on dopamine loss and prognosis in Parkinson's disease. <i>Brain</i> , 2021 , 144, 3191-3200	11.2	4

147	Lung and lymph node metastases from hepatocellular carcinoma: Comparison of pathological aspects. <i>Liver International</i> , 2021 ,	7.9	4
146	Hemoglobin levels and low bone mineral density in non-anemic older adults: Secondary analysis of the Korean National Health and Nutrition Examination Survey. <i>Experimental Gerontology</i> , 2019 , 126, 1107-1116	4.5	3
145	Platelet and white blood cell count are independently associated with sarcopenia: A nationwide population-based study. <i>Thrombosis Research</i> , 2019 , 183, 36-44	8.2	3
144	Association between circadian preference and blood lipid levels using a 1:1:1 propensity score matching analysis. <i>Journal of Clinical Lipidology</i> , 2019 , 13, 645-653.e2	4.9	3
143	Initial motor reserve and long-term prognosis in Parkinson's disease. <i>Neurobiology of Aging</i> , 2020 , 92, 1-6	5.6	3
142	Frequencies and malignancy rates of 6-tiered Bethesda categories of thyroid nodules according to ultrasound assessment and nodule size. <i>Head and Neck</i> , 2018 , 40, 1947-1954	4.2	3
141	Does Late Levodopa Administration Delay the Development of Dyskinesia in Patients with De Novo Parkinson's Disease?. <i>CNS Drugs</i> , 2018 , 32, 971-979	6.7	3
140	Follow-Up Strategies for Thyroid Nodules with Benign Cytology on Ultrasound-Guided Fine Needle Aspiration: Malignancy Rates of Management Guidelines Using Ultrasound Before and After the Era of the Bethesda System. <i>Thyroid</i> , 2019 , 29, 1227-1236	6.2	3
139	Association between Resting Heart Rate and Colorectal Cancer: Results from a Case-Controlled Study. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
138	Hyperhidrosis, Endoscopic Thoracic Sympathectomy, and Cardiovascular Outcomes: A Cohort Study Based on the Korean Health Insurance Review and Assessment Service Database. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	3
137	Hemorrhagic Transformation After Large Cerebral Infarction in Rats Pretreated With Dabigatran or Warfarin. <i>Stroke</i> , 2017 , 48, 2865-2871	6.7	3
136	The Computerized Table Setting Test for Detecting Unilateral Neglect. <i>PLoS ONE</i> , 2016 , 11, e0147030	3.7	3
135	Validation of the fifth edition BI-RADS ultrasound lexicon with comparison of fourth and fifth edition diagnostic performance using video clips. <i>Ultrasonography</i> , 2016 , 35, 318-26	4.3	3
134	Comparison of Triglyceride Glucose (TyG) Index and Modified TyG Indices to Predict Non-Alcoholic Fatty Liver Disease in Youth. <i>Journal of Pediatrics</i> , 2021 ,	3.6	3
133	Prognostic Impact of Ultrasonography Features and (18)F-Fluorodeoxyglucose Uptake in Patients With Papillary Thyroid Microcarcinoma. <i>Clinical and Experimental Otorhinolaryngology</i> , 2016 , 9, 62-9	3.4	3
132	Comparison of double pants with single pants on satisfaction with colonoscopy. <i>World Journal of Gastroenterology</i> , 2013 , 19, 4177-84	5.6	3
131	Association between serum carbohydrate antigen 19-9 levels and leukoaraiosis in middle-aged and older adults: A cross-sectional study. <i>Atherosclerosis</i> , 2020 , 292, 188-192	3.1	3
130	Effect of A/T/N imaging biomarkers on impaired odor identification in Alzheimer's disease. <i>Scientific Reports</i> , 2020 , 10, 11556	4.9	3

129	Principal components of tau positron emission tomography and longitudinal tau accumulation in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 114	9	3
128	Effect of image quality fluctuations on the repeatability of thickness measurements in swept-source optical coherence tomography. <i>Scientific Reports</i> , 2020 , 10, 13897	4.9	3
127	Association of optimal blood pressure with mortality in patients taking antihypertensive medications. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 2035-2043	2.3	3
126	White Blood Cell Count as a Predictor of Incident Type 2 Diabetes Mellitus Among Non-Obese Adults: A Longitudinal 10-Year Analysis of the Korean Genome and Epidemiology Study. <i>Journal of Inflammation Research</i> , 2021 , 14, 1235-1242	4.8	3
125	Comparison of the effectiveness of Martin's equation, Friedewald's equation, and a Novel equation in low-density lipoprotein cholesterol estimation. <i>Scientific Reports</i> , 2021 , 11, 13545	4.9	3
124	Comparison of the JNC7 and 2017 American College of Cardiology/American Heart Association Guidelines for the Management of Hypertension in Koreans: Analysis of Two Independent Nationwide Population-Based Studies. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 17, 2019-2017	4.6	3
123	Predictive performance of plasma neutrophil gelatinase-associated lipocalin for neurologic outcomes in out-of-hospital cardiac arrest patients treated with targeted temperature management: A prospective observational study. <i>Medicine (United States)</i> , 2019 , 98, e16930	1.8	3
122	Long-Term Results of Compressive Brace Therapy for Pectus Carinatum. <i>Thoracic and Cardiovascular Surgeon</i> , 2019 , 67, 67-72	1.6	3
121	Effect of training on ultrasonography (US) BI-RADS features for radiology residents: a multicenter study comparing performances after training. <i>European Radiology</i> , 2019 , 29, 4468-4476	8	3
120	White Matter Hyperintensities, Dopamine Loss, and Motor Deficits in De Novo Parkinson's Disease. <i>Movement Disorders</i> , 2021 , 36, 1411-1419	7	3
119	Dairy protein intake is inversely related to development of non-alcoholic fatty liver disease. <i>Clinical Nutrition</i> , 2021 , 40, 5252-5260	5.9	3
118	Care Process of Recanalization Therapy for Acute Stroke during the COVID-19 Outbreak in South Korea. <i>Journal of Clinical Neurology (Korea)</i> , 2021 , 17, 63-69	1.7	3
117	Microstructural white matter alterations in patients with drug induced parkinsonism. <i>Human Brain Mapping</i> , 2017 , 38, 6043-6052	5.9	2
116	Usefulness of the Thrombotic Microangiopathy Score as a Promising Prognostic Marker of Septic Shock for Patients in the Emergency Department. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	2
115	Coronary Calcium Score for the Prediction of Asymptomatic Coronary Artery Disease in Patients With Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020 , 11, 206	4.1	2
114	Comparison of patients with small (\leq 2 cm) breast cancer according to adherence to breast screening program. <i>PLoS ONE</i> , 2017 , 12, e0186988	3.7	2
113	Follow-up ultrasound may be enough for thyroid nodules from 5 mm to 1 cm in size. <i>Endocrine</i> , 2016 , 52, 130-8	4	2
112	Value of additional von Kossa staining in thyroid nodules with echogenic spots on ultrasound. <i>Pathology Research and Practice</i> , 2016 , 212, 415-20	3.4	2

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105	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. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 3325-3335	3.4	2
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