Byung-Su Yoo

List of Publications by Year in descending order

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236925 243625 2,278 118 25 44 citations h-index g-index papers 118 118 118 2858 times ranked docs citations citing authors all docs

#	Article	IF	CITATIONS
1	Anatomical consideration of the radial artery for transradial coronary procedures: arterial diameter, branching anomaly and vessel tortuosity. International Journal of Cardiology, 2005, 101, 421-427.	1.7	210
2	A multicentre cohort study of acute heart failure syndromes in Korea: rationale, design, and interim observations of the Korean Acute Heart Failure (<scp>KorAHF</scp>) registry. European Journal of Heart Failure, 2014, 16, 700-708.	7.1	145
3	Clinical Characteristics and Outcome of Acute Heart Failure in Korea: Results from the Korean Acute Heart Failure Registry (KorAHF). Korean Circulation Journal, 2017, 47, 341.	1.9	131
4	Prognostic value of NT-proBNP in heart failure with preserved versus reduced EF. Heart, 2015, 101, 1881-1888.	2.9	113
5	Characteristics, Outcomes and Predictors of Long-Term Mortality for Patients Hospitalized for Acute Heart Failure: A Report From the Korean Heart Failure Registry. Korean Circulation Journal, 2011, 41, 363.	1.9	105
6	Prospective Study of Serum Adiponectin and Incident Metabolic Syndrome. Diabetes Care, 2013, 36, 1547-1553.	8.6	85
7	Artificial intelligence algorithm for predicting mortality of patients with acute heart failure. PLoS ONE, 2019, 14, e0219302.	2.5	84
8	Reverse J-Curve Relationship Between On-Treatment Blood Pressure and Mortality in Patients With Heart Failure. JACC: Heart Failure, 2017, 5, 810-819.	4.1	68
9	Characteristics, Outcomes, and Treatment of Heart Failure With Improved Ejection Fraction. Journal of the American Heart Association, 2019, 8, e011077.	3.7	61
10	Procedural outcomes of repeated transradial coronary procedure. Catheterization and Cardiovascular Interventions, 2003, 58, 301-304.	1.7	60
11	Heart Failure Statistics in Korea, 2020: A Report from the Korean Society of Heart Failure. International Journal of Heart Failure, 2021, 3, 224.	2.7	59
12	A prospective study of total sleep duration and incident metabolic syndrome: the ARIRANG study. Sleep Medicine, 2015, 16, 1511-1515.	1.6	57
13	Korean Guidelines for Diagnosis and Management of Chronic Heart Failure. Korean Circulation Journal, 2017, 47, 555.	1.9	56
14	Treatment Performance Measures Affect Clinical Outcomes in Patients With Acute Systolic Heart Failure. Circulation Journal, 2012, 76, 1151-1158.	1.6	53
15	Prognostic value of short-term follow-up BNP in hospitalized patients with heart failure. BMC Cardiovascular Disorders, 2017, 17, 215.	1.7	41
16	The prognostic value of arterial blood gas analysis in highâ€risk acute heart failure patients: an analysis of the Korean Heart Failure (<scp>KorHF</scp>) registry. European Journal of Heart Failure, 2015, 17, 601-611.	7.1	40
17	Validation of the MAGGIC (Meta-Analysis Global Group in Chronic Heart Failure) heart failure risk score and the effect of adding natriuretic peptide for predicting mortality after discharge in hospitalized patients with heart failure. PLoS ONE, 2018, 13, e0206380.	2.5	40
18	Guidewire-induced coronary artery perforation treated with transcatheter injection of polyvinyl alcohol form. Catheterization and Cardiovascular Interventions, 2001, 52, 231-234.	1.7	36

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19	A case of transradial carotid stenting in a patient with total occlusion of distal abdominal aorta. Catheterization and Cardiovascular Interventions, 2002, 56, 243-245.	1.7	36
20	Risk prediction for 30-day heart failure-specific readmission or death after discharge: Data from the Korean Acute Heart Failure (KorAHF) registry. Journal of Cardiology, 2019, 73, 108-113.	1.9	35
21	Comparison of Characteristics and 3-Year Outcomes in Patients With Acute Heart Failure With Preserved, Mid-Range, and Reduced Ejection Fraction. Circulation Journal, 2019, 83, 347-356.	1.6	33
22	SUrvey of Guideline Adherence for Treatment of Systolic Heart Failure in Real World (SUGAR): A Multi-Center, Retrospective, Observational Study. PLoS ONE, 2014, 9, e86596.	2.5	33
23	Predictors and Prognostic Value of Worsening Renal Function During Admission in HFpEF Versus HFrEF: Data From the KorAHF (Korean Acute Heart Failure) Registry. Journal of the American Heart Association, 2018, 7, .	3.7	32
24	Relationships between Serum Adiponectin with Metabolic Syndrome and Components of Metabolic Syndrome in Non-Diabetic Koreans: ARIRANG Study. Yonsei Medical Journal, 2011, 52, 234.	2,2	31
25	Prognostic Value of C-Reactive Protein as an Inflammatory and N-Terminal Probrain Natriuretic Peptide as a Neurohumoral Marker in Acute Heart Failure (from the Korean Heart Failure Registry). American Journal of Cardiology, 2014, 113, 511-517.	1.6	31
26	KSHF Guidelines for the Management of Acute Heart Failure: Part I. Definition, Epidemiology and Diagnosis of Acute Heart Failure. Korean Circulation Journal, 2019, 49, 1.	1.9	29
27	Clinical Characteristics and Prognostic Factors of Stress-Induced Cardiomyopathy. Korean Circulation Journal, 2010, 40, 277.	1.9	24
28	Gender Difference in the Prognostic Value of N-Terminal Pro-B Type Natriuretic Peptide in Patients With Heart Failure ― A Report From the Korean Heart Failure Registry (KorHF) ―. Circulation Journal, 2017, 81, 1329-1336.	1.6	22
29	Is There a Sex-Related Difference in the Obesity Paradox in Systolic Heart Failure? Sex-Related Difference in the Obesity Paradox. Yonsei Medical Journal, 2018, 59, 57.	2.2	21
30	KSHF Guidelines for the Management of Acute Heart Failure: Part II. Treatment of Acute Heart Failure. Korean Circulation Journal, 2019, 49, 22.	1.9	21
31	Cardiovascular Parameters Correlated with Metabolic Syndrome in a Rural Community Cohort of Korea: The ARIRANG Study. Journal of Korean Medical Science, 2010, 25, 1045.	2.5	20
32	Prognostic value of hyponatremia in heart failure patients: an analysis of the Clinical Characteristics and Outcomes in the Relation with Serum Sodium Level in Asian Patients Hospitalized for Heart Failure (COAST) study. Korean Journal of Internal Medicine, 2015, 30, 460.	1.7	20
33	Co-treatment with interferon- \hat{I}^3 and 1 -methyl tryptophan ameliorates cardiac fibrosis through cardiac myofibroblasts apoptosis. Molecular and Cellular Biochemistry, 2019, 458, 197-205.	3.1	19
34	Clinical Significance of B-type Natriuretic Peptide in Heart Failure. Journal of Lifestyle Medicine, 2014, 4, 34-38.	0.8	19
35	Current Prevalence, Incidence, and Outcomes of Heart Failure with Preserved Ejection Fraction. Heart Failure Clinics, 2021, 17, 315-326.	2.1	18
36	A Randomized, Multicenter, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and the Tolerability of a Triple Combination of Amlodipine/Losartan/Rosuvastatin in Patients With Comorbid Essential Hypertension and Hyperlipidemia. Clinical Therapeutics, 2017, 39, 2366-2379.	2.5	15

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37	Transient receptor potential channel TRPV4 mediates TGF- \hat{l}^21 -induced differentiation of human ventricular fibroblasts. Cardiology Journal, 2020, 27, 162-170.	1.2	15
38	The Clinical Experiences of B-type Natriuretic Peptide Blood Concentrations for Diagnosis in Congestive Heart Failure: The Single Hospital Experience Based on the Large Clinical Database. Sunhwan'gi, 2004, 34, 684.	0.3	14
39	Clinical implication of right bundle branch block in hospitalized patients with acute heart failure: Data from the Korean Heart Failure (KorHF) Registry. International Journal of Cardiology, 2012, 157, 416-418.	1.7	13
40	Prognostic impact of preexisting hypertension and high systolic blood pressure at admission in patients hospitalized for systolic heart failure. Journal of Cardiology, 2016, 67, 418-423.	1.9	13
41	Real-World Eligibility for Sacubitril/Valsartan in Heart Failure with Reduced Ejection Fraction Patients in Korea: Data from the Korean Acute Heart Failure (KorAHF) Registry. International Journal of Heart Failure, 2019, 1, 57.	2.7	13
42	Isoproterenol Enhances Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand-Induced Apoptosis in Human Embryonic Kidney Cells through Death Receptor 5 up-Regulation. Korean Circulation Journal, 2016, 46, 93.	1.9	12
43	KSHF Guidelines for the Management of Acute Heart Failure: Part III. Specific Management of Acute Heart Failure According to the Etiology and Co-morbidity. Korean Circulation Journal, 2019, 49, 46.	1.9	12
44	Beta-Blockers in Patients with Heart Failure with Preserved Ejection Fraction: Results from The Korea Acute Heart Failure (KorAHF) Registry. Korean Circulation Journal, 2019, 49, 238.	1.9	12
45	Prognostic value of short-term follow-up B-type natriuretic peptide levels after hospital discharge in patients with acute myocardial infarction. International Journal of Cardiology, 2019, 289, 19-23.	1.7	12
46	Guideline-directed therapy at discharge in patients with heart failure and atrial fibrillation. Heart, 2020, 106, 292-298.	2.9	12
47	The Relationship between the Early Follow-Up BNP Level and Congestive Status or Prognosis in Acute Heart Failure. Korean Circulation Journal, 2006, 36, 200.	1.9	11
48	Clinical benefit of spironolactone in patients with acute decompensated heart failure and severe renal dysfunction: Data from the Korean Heart Failure Registry. American Heart Journal, 2015, 169, 713-720.e3.	2.7	11
49	Prognostic Effect of Guideline-Directed Therapy Is More Noticeable Early in the Course of Heart Failure. Journal of Korean Medical Science, 2019, 34, e133.	2.5	11
50	QRS Prolongation in the Prediction of Clinical Cardiac Events in Patients with Acute Heart Failure: Analysis of Data from the Korean Acute Heart Failure Registry. Cardiology, 2013, 125, 96-103.	1.4	10
51	The beneficial prognostic value of hemoconcentration is negatively affected by hyponatremia in acute decompensated heart failure: Data from the Korean Heart Failure (KorHF) Registry. Journal of Cardiology, 2017, 69, 790-796.	1.9	10
52	Relation of Renal Function with Left Ventricular Systolic Function and NT-proBNP Level and Its Prognostic Implication in Heart Failure with Preserved versus Reduced Ejection Fraction: an analysis from the Korean Heart Failure (KorHF) Registry. Korean Circulation Journal, 2017, 47, 727.	1.9	10
53	Effects of angiotensin receptor blocker at discharge in patients with heart failure with reduced ejection fraction: Korean Acute Heart Failure (KorAHF) registry. International Journal of Cardiology, 2018, 257, 168-176.	1.7	10
54	A Prospective Study of Epicardial Adipose Tissue and Incident Metabolic Syndrome: The ARIRANG Study. Journal of Korean Medical Science, 2013, 28, 1762.	2.5	8

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55	Comparison of Blood Pressure Variability Between Losartan and Amlodipine in Essential Hypertension (COMPAS-BPV). American Journal of Hypertension, 2020, 33, 748-755.	2.0	8
56	The optimal time of B-type natriuretic peptide sampling associated with post-myocardial infarction remodelling after primary percutaneous coronary intervention: cardiovascular topics. Cardiovascular Journal of Africa, 2013, 24, 165-170.	0.4	8
57	Is B-type Natriuretic Peptide(BNP) Measurement Useful Test for Diagnosing Systolic Heart Failure in Patients with Moderate to Severe Renal Insufficiency?. Korean Circulation Journal, 2005, 35, 897.	1.9	7
58	The Early Changing Pattern of the B-Type Natriuretic Peptide Concentration and its Significance as a Prognostic Marker after Acute Myocardial Infarction. Korean Circulation Journal, 2006, 36, 526.	1.9	7
59	Sex Differences in Long-Term Clinical Outcomes in Patients Hospitalized for Acute Heart Failure: A Report from the Korean Heart Failure Registry. Journal of Women's Health, 2019, 28, 1606-1613.	3.3	7
60	The limited prognostic role of echocardiograms in short-term follow-up after acute decompensated heart failure: An analysis of the Korean Heart Failure (KorHF) Registry. PLoS ONE, 2017, 12, e0188938.	2.5	7
61	COVID-19 â€" Implications for Patients with Heart Failure: The Korean Society of Heart Failure's Clinical Recommendations. International Journal of Heart Failure, 2020, 2, 111.	2.7	7
62	Comparison of effects between calcium channel blocker and diuretics in combination with angiotensin II receptor blocker on 24-h central blood pressure and vascular hemodynamic parameters in hypertensive patients: study design for a multicenter, double-blinded, active-controlled, phase 4, randomized trial. Clinical Hypertension, 2017, 23, 18.	2.0	6
63	Medical costs in patients with heart failure after acute heart failure events: one-year follow-up study. Journal of Medical Economics, 2018, 21, 288-293.	2.1	6
64	Effects of Widespread Inotrope Use in Acute Heart Failure Patients. Journal of Clinical Medicine, 2018, 7, 368.	2.4	6
65	The association between serum adiponectin and carotid intima media thickness in community based cohort in Korea: The ARIRANG study. Molecular and Cellular Toxicology, 2011, 7, 33-38.	1.7	5
66	A comparison of echocardiographic variables of right ventricular function with exercise capacity after bosentan treatment in patients with pulmonary arterial hypertension: Results from a multicenter, prospective, cohort study. Journal of Clinical Ultrasound, 2017, 45, 28-34.	0.8	5
67	Management and Prognosis of Heart Failure in Octogenarians: Final Report from the KorAHF Registry. Journal of Clinical Medicine, 2020, 9, 501.	2.4	5
68	Prognostic Implication of Ventricular Conduction Disturbance Pattern in Hospitalized Patients with Acute Heart Failure Syndrome. Korean Circulation Journal, 2019, 49, 602.	1.9	5
69	Assessment of clinical effect and treatment quality of immediate-release carvedilol-IR versus SLOW release carvedilol-SR in Heart Failure patients (SLOW-HF): study protocol for a randomized controlled trial. Trials, 2018, 19, 103.	1.6	4
70	Prognostic Significance of Left Axis Deviation in Acute Heart Failure Patients with Left Bundle branch block: an Analysis from the Korean Acute Heart Failure (KorAHF) Registry. Korean Circulation Journal, 2018, 48, 1002.	1.9	4
71	Gender difference in the impact of Ischaemic heart disease on heart failure. European Journal of Clinical Investigation, 2020, 50, e13232.	3.4	4
72	Predicting survival in heart failure: a risk score based on machine-learning and change point algorithm. Clinical Research in Cardiology, 2021, 110, 1321-1333.	3.3	4

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73	Biomarkers in Heart Failure: Focus on B-type Natriuretic Peptide. Korean Journal of Medicine, 2012, 82, 647.	0.3	4
74	The Study of Branching Anomaly and Tortuosity of Radial Artery for Trans-Radial Coronary Procedure. Sunhwan'gi, 2000, 30, 82.	0.3	4
75	Beta-blocker Therapy at Discharge in Patients with Acute Heart Failure and Atrial Fibrillation. Journal of Korean Medical Science, 2020, 35, e278.	2.5	4
76	The Impact of Body Mass Index on the Prognostic Value of N-Terminal proB-Type Natriuretic Peptide in Patients with Heart Failure: an Analysis from the Korean Heart Failure (KorHF) Registry. International Journal of Heart Failure, 2020, 2, 45.	2.7	4
77	A dose–response relationship of renin–angiotensin system blockers and beta-blockers in patients with acute heart failure syndrome: a nationwide prospective cohort study. European Heart Journal -Cardiovascular Pharmacotherapy, 2022, 8, 587-599.	3.0	4
78	A Prospective Randomized, Double-Blind, Multi-Center, Phase III Clinical Trial Evaluating the Efficacy and Safety of Olmesartan/Amlodipine plus Rosuvastatin Combination Treatment in Patients with Concomitant Hypertension and Dyslipidemia: A LEISURE Study. Journal of Clinical Medicine, 2022, 11, 350.	2.4	4
79	Physician adherence and patient-reported outcomes in heart failure with reduced ejection fraction in the era of angiotensin receptor-neprilysin inhibitor therapy. Scientific Reports, 2022, 12, 7730.	3.3	4
80	A Case of Torsades de Pointes Induced by Complete Atrioventricular Block and Hypokalemia. Sunhwan'gi, 2004, 34, 220.	0.3	3
81	Serial Monitoring of B-Type Natriuretic Peptide in Heart Failure Patients. Korean Circulation Journal, 2007, 37, 393.	1.9	3
82	Clinical impact of guideline-based practice and patients' adherence in uncontrolled hypertension. Clinical Hypertension, 2021, 27, 26.	2.0	3
83	The Severity of Extent of Coronary Atherosclerosis Related to Plasma Homocysteine. Sunhwan'gi, 2000, 30, 31.	0.3	2
84	Reconsideration for current guideline of lipid-lowering therapy in patients with coronary artery disease. Sunhwan'gi, 2001, 31, 767.	0.3	2
85	Predictive Factors of Survival for Intra-aortic Balloon Pump in Acute Myocardial Infarction Treated with Angioplasty. Sunhwan'gi, 2003, 33, 22.	0.3	2
86	Transradial Coronary Intervention: Comparison of the Left and Right Radial Artery Approach. Korean Circulation Journal, 2006, 36, 780.	1.9	2
87	A multicenter cohort study of primary hypertension in Korea: study design and interim analysis of the Korean registry of target organ damage in hypertension (KorHR). Clinical Hypertension, 2017, 23, 16.	2.0	2
88	Impact of Heart Rate Reduction with Maximal Tolerable Dose of Bisoprolol on Left Ventricular Reverse Remodeling. Journal of Korean Medical Science, 2018, 33, e171.	2.5	2
89	Implantable Cardioverter-defibrillator Utilization and Its Outcomes in Korea: Data from Korean Acute Heart Failure Registry. Journal of Korean Medical Science, 2020, 35, e397.	2.5	2
90	Prognostic Value of Short-Term Follow-up of Multiple Biomarkers After Discharge in Hospitalized Patients With Acute Heart Failure (POSTBIO-HF): Rationale and Study Design. International Journal of Heart Failure, 0, 4, .	2.7	2

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91	A Case of Behcet's Disease Presenting with Aneurysm of Abdominal Aorta and Hemorrhagic Ulcerative Lesion of Terminal Ileum. Sunhwan'gi, 2001, 31, 1066.	0.3	1
92	The Comparison of Reasons for not Receiving Reperfusion Therapy on Acute Myocardial Infarction for the Recent 10 Years. Sunhwan'gi, 2002, 32, 974.	0.3	1
93	Addition of N-terminal Pro-B-type Natriuretic Peptide Levels to Electrocardiography Criteria for Detection of Left Ventricular Hypertrophy: The ARIRANG Study. Journal of Korean Medical Science, 2015, 30, 407.	2.5	1
94	Evaluation of Adherence to Guideline for Heart Failure with Reduced Ejection Fraction in Heart Failure with Preserved Ejection Fraction and with or without Atrial Fibrillation. Journal of Korean Medical Science, 2021, 36, e252.	2.5	1
95	LB30057, A Direct Thrombin Inhibitor, Inhibits Vascular Smooth Muscle Cell proliferation in vitro and the Neointimal Hyperplasia in Rat Carotid Injury Model. Sunhwan'gi, 2001, 31, 909.	0.3	1
96	Prognostic Value of QRS Duration among Patients with Cardiogenic Shock Complicating Acute Heart Failure: Data from the Korean Acute Heart Failure (KorAHF) Registry. International Journal of Heart Failure, 2020, 2, 121.	2.7	1
97	Prognostic Impact and Predictors of New-Onset Atrial Fibrillation in Heart Failure. Life, 2022, 12, 579.	2.4	1
98	Multidimensional Approach of Heart Failure Diagnosis and Prognostication Utilizing Cardiac Imaging with Biomarkers. Diagnostics, 2022, 12, 1366.	2.6	1
99	Transcatheter Arterial Embolization for Hemoptysis. Tuberculosis and Respiratory Diseases, 1995, 42, 50.	0.2	0
100	A Case of Primary Antiphospholipid Antibody Syndrome with Multiple Thromboses Including Thrombotic Occlusion of Abdominal Aorta. Sunhwan'gi, 2001, 31, 707.	0.3	0
101	A Case of Percutaneous Removal of Cutted Left Atrial Pressure Catheter after Mitral Valve Replacement. Sunhwan'gi, 2003, 33, 72.	0.3	0
102	Efficacy of Embolic Protection using PercuSurge GuardWire System During Primary Percutaneous Coronary Intervention with the Lesions Suggesting Large Thrombus Burden. Sunhwan'gi, 2003, 33, 1103.	0.3	0
103	The Effect of Farnesyl Transferase Inhibitor on the Proliferation of Vascular Smooth Muscle Cells and Neointima Formation. Sunhwan'gi, 2003, 33, 311.	0.3	0
104	The Clinical Significance of Serum-Hydroxyproline in Acute Coronary Syndrome. Sunhwan'gi, 2004, 34, 1148.	0.3	0
105	Five Cases of Coronary Arteriovenous Fistula from Coronary Artery to Left Ventricle. Sunhwan'gi, 2004, 34, 992.	0.3	0
106	A Case of Percutaneous Aspiration Thromboembolectomy of the Common Femoral Artery, Using the PercuSurge GuardWire(TM) System, with a 7 Fr. Guiding Catheter. Sunhwan'gi, 2004, 34, 804.	0.3	0
107	LB30057, a Direct Thrombin Inhibitor, the Effect of Restenosis in Porcine Coronary Injury Model. Korean Circulation Journal, 2005, 35, 15.	1.9	0
108	B-Type Natriuretic Peptide and Long-Term Prognosis in Low-Risk Patients With Unstable Angina. Korean Circulation Journal, 2009, 39, 26.	1.9	0

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109	Oral pharmacological treatment of congestive heart failure. Journal of the Korean Medical Association, 2015, 58, 237.	0.3	0
110	Author's reply. Journal of Cardiology, 2017, 69, 597.	1.9	0
111	Comparison of efficacy and safety between two different irbesartan, generic vs branded, in the treatment of Korean patients with mild-to-moderate hypertension: an 8-week, multicenter, randomized, open-label, Phase IV clinical study. Drug Design, Development and Therapy, 2018, Volume 12, 4217-4229.	4.3	0
112	A Case of Cardiac Metastasis from Lung Cancer Presented with Persistent ST Segment Elevation Simulating Acute Myocardial Infarction. Sunhwan'gi, 2003, 33, 431.	0.3	0
113	Effects of Remote Ischemic Conditioning on Late Infarct Size and Left Ventricular Function in Patients with ST-segment Elevation Myocardial Infarction. , 0, 1 , .		0
114	Current status and problems regarding treating heart failure. Journal of the Korean Medical Association, 2022, 65, 4-7.	0.3	0
115	Right Versus Left Radial Artery Access for Coronary Procedures: Efficacy Is More Dependent on an Operator Proficiency Than on the Access Site Selection. , 0, 1 , .		0
116	Clinical Characteristics and Outcome of Immediate-Release Versus SLOW-Release Carvedilol in Heart Failure Patient (SLOW-HF): a Prospective Randomized, Open-Label, Multicenter Study. Cardiovascular Drugs and Therapy, 2022, , 1.	2.6	0
117	Abstract 18163: A Prospective Study of Fatty Liver Index and Incident Hypertension. Circulation, 2015, 132, .	1.6	0
118	Impact of Cardiac Troponin Elevation on Mortality of Patients with Acute Heart Failure: Insights from the Korea Acute Heart Failure (KorAHF) Registry. Journal of Clinical Medicine, 2022, 11, 2800.	2.4	0