

Yu-Kang Tu

List of Publications by Year in descending order

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Version: 2024-02-01

303
papers

10,700
citations

36203

51
h-index

53109

85
g-index

318
all docs

318
docs citations

318
times ranked

15463
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Helicobacter pylori Eradication and Gastric Cancer Incidence: A Systematic Review and Meta-analysis. <i>Gastroenterology</i> , 2016, 150, 1113-1124.e5.	0.6	682
2	Diagnostic accuracy of the Berlin questionnaire, STOP-BANG, STOP, and Epworth sleepiness scale in detecting obstructive sleep apnea: A bivariate meta-analysis. <i>Sleep Medicine Reviews</i> , 2017, 36, 57-70.	3.8	418
3	Primary antibiotic resistance in Helicobacter pylori in the Asia-Pacific region: a systematic review and meta-analysis. <i>The Lancet Gastroenterology and Hepatology</i> , 2017, 2, 707-715.	3.7	238
4	Why Evidence for the Fetal Origins of Adult Disease Might Be a Statistical Artifact: The "Reversal Paradox" for the Relation between Birth Weight and Blood Pressure in Later Life. <i>American Journal of Epidemiology</i> , 2005, 161, 27-32.	1.6	223
5	Comparative effectiveness of renin-angiotensin system blockers and other antihypertensive drugs in patients with diabetes: systematic review and bayesian network meta-analysis. <i>BMJ, The</i> , 2013, 347, f6008-f6008.	3.0	199
6	Adjuvant treatments for resected pancreatic adenocarcinoma: a systematic review and network meta-analysis. <i>Lancet Oncology, The</i> , 2013, 14, 1095-1103.	5.1	198
7	Gefitinib or Erlotinib vs Chemotherapy for EGFR Mutation-Positive Lung Cancer: Individual Patient Data Meta-Analysis of Overall Survival. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	3.0	196
8	Association Between Metabolic Syndrome and Periodontitis: A Systematic Review and Meta-analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 913-920.	1.8	178
9	Simpson's Paradox, Lord's Paradox, and Suppression Effects are the same phenomenon – the reversal paradox. <i>Emerging Themes in Epidemiology</i> , 2008, 5, 2.	1.2	170
10	Revisiting the relation between change and initial value: a review and evaluation. <i>Statistics in Medicine</i> , 2007, 26, 443-457.	0.8	169
11	Evidence-Based Periodontal Plastic Surgery. II. An Individual Data Meta-Analysis for Evaluating Factors in Achieving Complete Root Coverage. <i>Journal of Periodontology</i> , 2012, 83, 477-490.	1.7	151
12	Effect of antidiabetic agents added to metformin on glycaemic control, hypoglycaemia and weight change in patients with type 2 diabetes: a network meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2012, 14, 810-820.	2.2	149
13	A Prospective Study of Growth and Biomarkers of Exposure to Aflatoxin and Fumonisin during Early Childhood in Tanzania. <i>Environmental Health Perspectives</i> , 2015, 123, 173-178.	2.8	147
14	Problems of correlations between explanatory variables in multiple regression analyses in the dental literature. <i>British Dental Journal</i> , 2005, 199, 457-461.	0.3	135
15	Outcomes of autotransplanted teeth with complete root formation: a systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2014, 41, 412-423.	2.3	124
16	Blood glucose concentration and risk of pancreatic cancer: systematic review and dose-response meta-analysis. <i>BMJ, The</i> , 2015, 349, g7371-g7371.	3.0	118
17	A bayesian network meta-analysis on comparisons of enamel matrix derivatives, guided tissue regeneration and their combination therapies. <i>Journal of Clinical Periodontology</i> , 2012, 39, 303-314.	2.3	110
18	A critical evaluation of statistical approaches to examining the role of growth trajectories in the developmental origins of health and disease. <i>International Journal of Epidemiology</i> , 2013, 42, 1327-1339.	0.9	103

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19	Associations between tooth loss and mortality patterns in the Glasgow Alumni Cohort. <i>Heart</i> , 2007, 93, 1098-1103.	1.2	102
20	Directly Placed Restorative Materials. <i>Journal of Dental Research</i> , 2016, 95, 613-622.	2.5	101
21	Association of Intensive Blood Pressure Control and Kidney Disease Progression in Nondiabetic Patients With Chronic Kidney Disease. <i>JAMA Internal Medicine</i> , 2017, 177, 792.	2.6	100
22	Comparative Effectiveness of Focused Shock Wave Therapy of Different Intensity Levels and Radial Shock Wave Therapy for Treating Plantar Fasciitis: A Systematic Review and Network Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1259-1268.	0.5	99
23	Association of Delirium Response and Safety of Pharmacological Interventions for the Management and Prevention of Delirium. <i>JAMA Psychiatry</i> , 2019, 76, 526.	6.0	98
24	Comparative Effectiveness of Injection Therapies in Rotator Cuff Tendinopathy: A Systematic Review, Pairwise and Network Meta-analysis of Randomized Controlled Trials. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 336-349.e15.	0.5	95
25	Associations between sleep duration and suicidality in adolescents: A systematic review and dose-response meta-analysis. <i>Sleep Medicine Reviews</i> , 2018, 42, 119-126.	3.8	90
26	In-office treatment for dentin hypersensitivity: a systematic review and network meta-analysis. <i>Journal of Clinical Periodontology</i> , 2013, 40, 53-64.	2.3	87
27	Systemic antibiotics in the treatment of aggressive periodontitis. A systematic review and a Bayesian Network meta-analysis. <i>Journal of Clinical Periodontology</i> , 2015, 42, 647-657.	2.3	87
28	Effects of smoking cessation on the outcomes of non-surgical periodontal therapy: a systematic review and individual patient data meta-analysis. <i>Journal of Clinical Periodontology</i> , 2013, 40, 607-615.	2.3	86
29	Effects of resistance training, endurance training and whole-body vibration on lean body mass, muscle strength and physical performance in older people: a systematic review and network meta-analysis. <i>Age and Ageing</i> , 2018, 47, 367-373.	0.7	85
30	Balloon Dilation With Adequate Duration Is Safer Than Sphincterotomy for Extracting Bile Duct Stones: A Systematic Review and Meta-analyses. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 1101-1109.	2.4	81
31	Pathway from Central Obesity to Childhood Asthma. Physical Fitness and Sedentary Time Are Leading Factors. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1194-1203.	2.5	80
32	Do bone grafts or barrier membranes provide additional treatment effects for infrabony lesions treated with enamel matrix derivatives? A network meta-analysis of randomized-controlled trials. <i>Journal of Clinical Periodontology</i> , 2010, 37, 59-79.	2.3	79
33	Tooth Loss in Aggressive Periodontitis. <i>Journal of Dental Research</i> , 2013, 92, 868-875.	2.5	79
34	Dietary Sodium Intake and Risk of Cardiovascular Disease: A Systematic Review and Dose-Response Meta-Analysis. <i>Nutrients</i> , 2020, 12, 2934.	1.7	79
35	A systematic review and Bayesian network meta-analysis of randomized clinical trials on non-surgical treatments for peri-implantitis. <i>Journal of Clinical Periodontology</i> , 2014, 41, 1015-1025.	2.3	77
36	Use of Generalized Linear Mixed Models for Network Meta-analysis. <i>Medical Decision Making</i> , 2014, 34, 911-918.	1.2	74

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37	Exercise, Nutrition, and Combined Exercise and Nutrition in Older Adults with Sarcopenia: A Systematic Review and Network Meta-analysis. <i>Maturitas</i> , 2021, 145, 38-48.	1.0	74
38	Comparative efficacy and safety of new surgical treatments for benign prostatic hyperplasia: systematic review and network meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 367, l5919.	2.4	72
39	Cognitive effects and acceptability of non-invasive brain stimulation on Alzheimer's disease and mild cognitive impairment: a component network meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 195-203.	0.9	72
40	Node-Splitting Generalized Linear Mixed Models for Evaluation of Inconsistency in Network Meta-Analysis. <i>Value in Health</i> , 2016, 19, 957-963.	0.1	71
41	Associations between sleep disturbances and suicidal ideation, plans, and attempts in adolescents: a systematic review and meta-analysis. <i>Sleep</i> , 2019, 42, .	0.6	69
42	Collinearity in linear regression is a serious problem in oral health research. <i>European Journal of Oral Sciences</i> , 2004, 112, 389-397.	0.7	68
43	Host genetics role in the pathogenesis of periodontal disease and caries. <i>Journal of Clinical Periodontology</i> , 2017, 44, S52-S78.	2.3	68
44	Network Meta-Analysis for Evaluating Interventions in Implant Dentistry: The Case of Peri-Implantitis Treatment. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 576-588.	1.6	67
45	Effects of using different criteria for caries removal: A systematic review and network meta-analysis. <i>Journal of Dentistry</i> , 2015, 43, 1-15.	1.7	66
46	Primary molar pulpotomy: A systematic review and network meta-analysis. <i>Journal of Dentistry</i> , 2014, 42, 1060-1077.	1.7	65
47	Effects of Polymyxin B Hemoperfusion on Mortality in Patients With Severe Sepsis and Septic Shock: A Systemic Review, Meta-Analysis Update, and Disease Severity Subgroup Meta-Analysis. <i>Critical Care Medicine</i> , 2017, 45, e858-e864.	0.4	62
48	Do the UK government's new Quality and Outcomes Framework (QOF) scores adequately measure primary care performance? A cross-sectional survey of routine healthcare data. <i>BMC Health Services Research</i> , 2007, 7, 166.	0.9	60
49	Treating Pit-and-Fissure Caries. <i>Journal of Dental Research</i> , 2015, 94, 522-533.	2.5	59
50	The Comparative Effectiveness of Tendon and Nerve Gliding Exercises in Patients with Carpal Tunnel Syndrome. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2011, 90, 435-442.	0.7	58
51	Treating toxic epidermal necrolysis with systemic immunomodulating therapies: A systematic review and network meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 390-397.	0.6	56
52	Mathematical coupling can undermine the statistical assessment of clinical research: illustration from the treatment of guided tissue regeneration. <i>Journal of Dentistry</i> , 2004, 32, 133-142.	1.7	52
53	Diagnostic Performance of Random Urine Samples Using Albumin Concentration vs Ratio of Albumin to Creatinine for Microalbuminuria Screening in Patients With Diabetes Mellitus. <i>JAMA Internal Medicine</i> , 2014, 174, 1108.	2.6	52
54	Salivary biomarker combination prediction model for the diagnosis of periodontitis in a Taiwanese population. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 841-848.	0.8	52

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55	Resuscitation fluid types in sepsis, surgical, and trauma patients: a systematic review and sequential network meta-analyses. <i>Critical Care</i> , 2020, 24, 693.	2.5	52
56	Meta-regression analysis of the initial bone height for predicting implant survival rates of two sinus elevation procedures. <i>Journal of Clinical Periodontology</i> , 2010, 37, 456-465.	2.3	51
57	Diagnostic Performance of Attenuation-Corrected Myocardial Perfusion Imaging for Coronary Artery Disease: A Systematic Review and Meta-Analysis. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1893-1898.	2.8	51
58	Impaired growth in rural Gambian infants exposed to aflatoxin: a prospective cohort study. <i>BMC Public Health</i> , 2018, 18, 1247.	1.2	51
59	Assessment of endpoints in studies on peri-implantitis treatment—A systematic review. <i>Journal of Dentistry</i> , 2010, 38, 443-450.	1.7	49
60	Metabolic syndrome is associated with an increased incidence of subclinical hypothyroidism – A Cohort Study. <i>Scientific Reports</i> , 2017, 7, 6754.	1.6	48
61	Aflatoxin exposure during the first 36 months of life was not associated with impaired growth in Nepalese children: An extension of the MAL-ED study. <i>PLoS ONE</i> , 2017, 12, e0172124.	1.1	48
62	Clinical and radiographic outcomes following non-surgical therapy of periodontal infrabony defects: a retrospective study. <i>Journal of Clinical Periodontology</i> , 2011, 38, 50-57.	2.3	47
63	Addressing the Identification Problem in Age-period-cohort Analysis. <i>Epidemiology</i> , 2012, 23, 583-593.	1.2	47
64	Comparative effectiveness of autologous blood-derived products, shock-wave therapy and corticosteroids for treatment of plantar fasciitis: a network meta-analysis. <i>Rheumatology</i> , 2015, 54, 1735-1743.	0.9	47
65	Differences in prevalence, socio-behavioral correlates, and psychosocial distress between club drug and hard drug use in Taiwan: Results from the 2014 National Survey of Substance Use. <i>International Journal of Drug Policy</i> , 2017, 48, 99-107.	1.6	46
66	Statistical Power for Analyses of Changes in Randomized Controlled Trials. <i>Journal of Dental Research</i> , 2005, 84, 283-287.	2.5	43
67	Association between Plant-Based Dietary Patterns and Risk of Cardiovascular Disease: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. <i>Nutrients</i> , 2021, 13, 3952.	1.7	42
68	Relationship between metabolic syndrome and diagnoses of periodontal diseases among participants in a large Taiwanese cohort. <i>Journal of Clinical Periodontology</i> , 2013, 40, 994-1000.	2.3	41
69	A retrospective study on periodontal disease progression in private practice. <i>Journal of Clinical Periodontology</i> , 2017, 44, 290-297.	2.3	41
70	Hematinic deficiencies and anemia statuses in anti-gastric parietal cell antibody-positive or all autoantibodies-negative erosive oral lichen planus patients. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 227-234.	0.8	41
71	Factors Influencing the Presence of Interproximal Dental Papillae Between Maxillary Anterior Teeth. <i>Journal of Periodontology</i> , 2010, 81, 318-324.	1.7	40
72	Investigation of microcirculation in patients with venoarterial extracorporeal membrane oxygenation life support. <i>Critical Care</i> , 2018, 22, 200.	2.5	40

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73	Comparative Effectiveness of Different Nonsurgical Treatments for Patellar Tendinopathy: A Systematic Review and Network Meta-analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 3117-3131.e2.	1.3	40
74	Minimally invasive non-surgical approach for the treatment of periodontal intrabony defects: a retrospective analysis. <i>Journal of Clinical Periodontology</i> , 2015, 42, 853-859.	2.3	39
75	Disability trajectories and associated disablement process factors among older adults in Taiwan. <i>Archives of Gerontology and Geriatrics</i> , 2015, 60, 272-280.	1.4	39
76	The effect of lifestyle on late-life cognitive change under different socioeconomic status. <i>PLoS ONE</i> , 2018, 13, e0197676.	1.1	39
77	Association of Central Noninvasive Brain Stimulation Interventions With Efficacy and Safety in Tinnitus Management. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 801.	1.2	39
78	A Bayesian network meta-analysis: Comparing the clinical effectiveness of local corticosteroid injections using different treatment strategies for carpal tunnel syndrome. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 363.	0.8	38
79	Using Generalized Linear Mixed Models to Evaluate Inconsistency within a Network Meta-Analysis. <i>Value in Health</i> , 2015, 18, 1120-1125.	0.1	38
80	Pulmonary Hypertension and Pulmonary Artery Acceleration Time: A Systematic Review and Meta-Analysis. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 201-210.e3.	1.2	38
81	The effect of horizontal and vertical furcation involvement on molar survival: A retrospective study. <i>Journal of Clinical Periodontology</i> , 2018, 45, 373-381.	2.3	37
82	Management of paediatric obstructive sleep apnoea: A systematic review and network meta-analysis. <i>International Journal of Paediatric Dentistry</i> , 2020, 30, 156-170.	1.0	37
83	A cost-effectiveness evaluation of enamel matrix derivatives alone or in conjunction with regenerative devices in the treatment of periodontal intraosseous defects. <i>Journal of Clinical Periodontology</i> , 2010, 37, 920-927.	2.3	35
84	The relationship between baseline value and its change: problems in categorization and the proposal of a new method. <i>European Journal of Oral Sciences</i> , 2005, 113, 279-288.	0.7	34
85	Evidence-Based Dentistry: A Model for Clinical Practice. <i>Journal of Dental Education</i> , 2007, 71, 825-831.	0.7	34
86	Commentary: Is structural equation modelling a step forward for epidemiologists?. <i>International Journal of Epidemiology</i> , 2009, 38, 549-551.	0.9	33
87	Non-surgical periodontal therapy with and without subgingival minocycline administration in patients with poorly controlled type II diabetes: a randomized controlled clinical trial. <i>Clinical Oral Investigations</i> , 2012, 16, 599-609.	1.4	33
88	Systematic review and network meta-analysis: neoadjuvant chemoradiotherapy for locoregional esophageal cancer. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 1023-1028.	0.6	33
89	A New Approach to Age-Period-Cohort Analysis Using Partial Least Squares Regression: The Trend in Blood Pressure in the Glasgow Alumni Cohort. <i>PLoS ONE</i> , 2011, 6, e19401.	1.1	33
90	A multilevel modelling solution to mathematical coupling. <i>Statistical Methods in Medical Research</i> , 2005, 14, 553-565.	0.7	32

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91	Comparison of the effects of treatment of peri-implant infection in animal and human studies: systematic review and meta-analysis. <i>Clinical Oral Implants Research</i> , 2010, 21, 137-147.	1.9	32
92	Antibacterial effects of cavity lining: A systematic review and network meta-analysis. <i>Journal of Dentistry</i> , 2015, 43, 1298-1307.	1.7	32
93	Preventing and Treating Peri-implantitis: A Cost-Effectiveness Analysis. <i>Journal of Periodontology</i> , 2015, 86, 1020-1029.	1.7	32
94	Comparisons of periodontal regenerative therapies: A meta-analysis on the long-term efficacy. <i>Journal of Clinical Periodontology</i> , 2017, 44, 511-519.	2.3	32
95	Diagnostic meta-analysis of the Pediatric Sleep Questionnaire, OSA-18, and pulse oximetry in detecting pediatric obstructive sleep apnea syndrome. <i>Sleep Medicine Reviews</i> , 2020, 54, 101355.	3.8	32
96	Root coverage by coronally advanced flap with connective tissue graft and/or enamel matrix derivative: a meta-analysis. <i>Journal of Periodontal Research</i> , 2015, 50, 220-230.	1.4	31
97	Subclinical and overt hypothyroidism is associated with reduced glomerular filtration rate and proteinuria: a large cross-sectional population study. <i>Scientific Reports</i> , 2018, 8, 2031.	1.6	31
98	Effects of Positive Airway Pressure and Mechanical Ventilation of the Lungs During Cardiopulmonary Bypass on Pulmonary Adverse Events After Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 748-759.	0.6	31
99	Hyaluronic Acid Injection Laryngoplasty for Unilateral Vocal Fold Paralysis: A Systematic Review and Meta-Analysis. <i>Cells</i> , 2020, 9, 2417.	1.8	31
100	Systematic Review and Network Meta-Analysis of Anaplastic Lymphoma Kinase (ALK) Inhibitors for Treatment-Naïve ALK-Positive Lung Cancer. <i>Cancers</i> , 2021, 13, 1966.	1.7	31
101	Assessment of Noninvasive Brain Stimulation Interventions for Negative Symptoms of Schizophrenia. <i>JAMA Psychiatry</i> , 2022, 79, 770.	6.0	31
102	Ratio variables in regression analysis can give rise to spurious results: illustration from two studies in periodontology. <i>Journal of Dentistry</i> , 2004, 32, 143-151.	1.7	29
103	Systematic Review of Treatment Modalities for Gingival Depigmentation: A Randomized Effects Coefficient Regression Analysis. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014, 26, 162-178.	1.8	29
104	Meta-analysis Comparing Autologous Blood-Derived Products (Including Platelet-Rich Plasma) Injection Versus Placebo in Patients With Achilles Tendinopathy. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 1966-1975.e5.	1.3	29
105	Challenging mental illness stigma in healthcare professionals and students: a systematic review and network meta-analysis. <i>Psychology and Health</i> , 2021, 36, 669-684.	1.2	29
106	The association between melatonin and episodic migraine: A pilot network meta-analysis of randomized controlled trials to compare the prophylactic effects with exogenous melatonin supplementation and pharmacotherapy. <i>Journal of Pineal Research</i> , 2020, 69, e12663.	3.4	29
107	Association of Thyroid Hormone Therapy with Mortality in Subclinical Hypothyroidism: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 292-303.	1.8	29
108	The problem of analysing the relationship between change and initial value in oral health research. <i>European Journal of Oral Sciences</i> , 2005, 113, 271-278.	0.7	28

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109	Assessing the Impact of Body Size in Childhood and Adolescence on Blood Pressure. <i>Epidemiology</i> , 2010, 21, 440-448.	1.2	28
110	Comparative Efficacy of Intra-Articular Steroid Injection and Distension in Patients With Frozen Shoulder: A Systematic Review and Network Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 1383-1394.e6.	0.5	28
111	Effects of Protein Supplementation Combined with Exercise Training on Muscle Mass and Function in Older Adults with Lower-Extremity Osteoarthritis: A Systematic Review and Meta-Analysis of Randomized Trials. <i>Nutrients</i> , 2020, 12, 2422.	1.7	28
112	The Application of Multilevel Modeling in the Analysis of Longitudinal Periodontal Data – Part I: Absolute Levels of Disease. <i>Journal of Periodontology</i> , 2004, 75, 127-136.	1.7	27
113	Association Between Interleukin-174 Polymorphism and <i>Aggregatibacter actinomycetemcomitans</i> in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2010, 81, 1814-1819.	1.7	27
114	The Relationships Among Physician and Hospital Volume, Processes, and Outcomes of Care for Acute Myocardial Infarction. <i>Medical Care</i> , 2014, 52, 519-527.	1.1	27
115	Comparison of the efficacy and safety of shockwave lithotripsy, retrograde intrarenal surgery, percutaneous nephrolithotomy, and minimally invasive percutaneous nephrolithotomy for lower-pole renal stones. <i>Medicine (United States)</i> , 2020, 99, e19403.	0.4	27
116	The J-shaped relationship between body mass index and mortality in patients with COVID-19: A dose-response meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1701-1709.	2.2	27
117	Association between weight status and depressive symptoms in adolescents: role of weight perception, weight concern, and dietary restraint. <i>European Journal of Pediatrics</i> , 2012, 171, 1247-1255.	1.3	26
118	Effects of different pharmacologic smoking cessation treatments on body weight changes and success rates in patients with nicotine dependence: A network meta-analysis. <i>Obesity Reviews</i> , 2019, 20, 895-905.	3.1	26
119	Challenges in modelling the random structure correctly in growth mixture models and the impact this has on model mixtures. <i>Journal of Developmental Origins of Health and Disease</i> , 2014, 5, 197-205.	0.7	25
120	Estimation of the secondary attack rate of COVID-19 using proportional meta-analysis of nationwide contact tracing data in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 89-92.	1.5	25
121	Small molecule inhibitors and biologics in treating nail psoriasis: A systematic review and network meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2021, 85, 135-143.	0.6	25
122	Stability of the Factor Structure of the Metabolic Syndrome across Pubertal Development: Confirmatory Factor Analyses of Three Alternative Models. <i>Journal of Pediatrics</i> , 2009, 155, S5.e1-S5.e8.	0.9	24
123	Music intervention for pain and anxiety management of the primiparous women during labour: A systematic review and meta-analysis. <i>Journal of Advanced Nursing</i> , 2019, 75, 723-733.	1.5	24
124	Is there a temporal trend in the reported treatment efficacy of periodontal regeneration? A meta-analysis of randomized-controlled trials. <i>Journal of Clinical Periodontology</i> , 2008, 35, 139-146.	2.3	23
125	Age-period-cohort analysis for trends in body mass index in Ireland. <i>BMC Public Health</i> , 2013, 13, 889.	1.2	23
126	Periodontal progression based on radiographic records: An observational study in chronic and aggressive periodontitis. <i>Journal of Dentistry</i> , 2015, 43, 673-682.	1.7	23

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127	Risk of Infective Endocarditis After Invasive Dental Treatments. <i>Circulation</i> , 2018, 138, 356-363.	1.6	23
128	Seasonal variation in blood pressure is modulated by gender and age but not by BMI in a large Taiwanese population, 1996–2006. <i>Journal of the American Society of Hypertension</i> , 2013, 7, 216-228.	2.3	22
129	Significant association of rheumatoid arthritis-related inflammatory markers with non-surgical periodontal therapy. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 1003-1010.	0.8	22
130	Effects of lower versus higher phosphate diets on fibroblast growth factor-23 levels in patients with chronic kidney disease: a systematic review and meta-analysis. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1977-1983.	0.4	22
131	Systematic Review and Network Meta-Analysis of Immune Checkpoint Inhibitors in Combination with Chemotherapy as a First-Line Therapy for Extensive-Stage Small Cell Carcinoma. <i>Cancers</i> , 2020, 12, 3629.	1.7	22
132	Systematic review and sequential network meta-analysis on the efficacy of periodontal regenerative therapies. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1108-1120.	2.3	22
133	Efficacy of pharmacologic treatment in tinnitus patients without specific or treatable origin: A network meta-analysis of randomised controlled trials. <i>EClinicalMedicine</i> , 2021, 39, 101080.	3.2	22
134	The Application of Multilevel Modeling in the Analysis of Longitudinal Periodontal Data –Part II: Changes in Disease Levels over Time. <i>Journal of Periodontology</i> , 2004, 75, 137-145.	1.7	21
135	Assessment of replication of research evidence from animals to humans in studies on peri-implantitis therapy. <i>Journal of Dentistry</i> , 2009, 37, 737-747.	1.7	21
136	Testing the relation between percentage change and baseline value. <i>Scientific Reports</i> , 2016, 6, 23247.	1.6	21
137	Quality of search strategies reported in systematic reviews published in stereotactic radiosurgery. <i>British Journal of Radiology</i> , 2016, 89, 20150878.	1.0	21
138	Early and asymptomatic cardiac dysfunction in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 450-458.	0.4	21
139	Association between Protein-Bound Uremic Toxins and Asymptomatic Cardiac Dysfunction in Patients with Chronic Kidney Disease. <i>Toxins</i> , 2018, 10, 520.	1.5	21
140	Efficacy of non-invasive brain stimulation interventions in reducing smoking frequency in patients with nicotine dependence: a systematic review and network meta-analysis of randomized controlled trials. <i>Addiction</i> , 2022, 117, 1830-1842.	1.7	21
141	Statistical issues on the analysis of change in follow-up studies in dental research. <i>Community Dentistry and Oral Epidemiology</i> , 2007, 35, 412-420.	0.9	20
142	Cost-effectiveness of non-surgical peri-implantitis treatments. <i>Journal of Clinical Periodontology</i> , 2015, 42, 470-477.	2.3	20
143	Association of pharmacological prophylaxis with the risk of pediatric emergence delirium after sevoflurane anesthesia: An updated network meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2021, 75, 110488.	0.7	20
144	A Primer on Network Meta-Analysis for Dental Research. <i>ISRN Dentistry</i> , 2012, 2012, 1-10.	1.5	20

#	ARTICLE	IF	CITATIONS
145	Randomized and nonrandomized studies: Complementary or competing?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014, 146, 633-640.	0.8	19
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294	Latent Growth Curve Models. , 2012, , 205-221.		1
295	Differing determinants of disability trends among men and women aged 50 years and older. <i>BMC Geriatrics</i> , 2022, 22, 11.	1.1	1
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297	Univariate and Multivariate Data Analysis. , 0, , 181-197.		0
298	The Authors Respond. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 409-410.	0.5	0
299	Reply to Berrouguet et al.: Suicide prevention strategies: A need for ecological sleep monitoring. <i>Sleep Medicine Reviews</i> , 2019, 47, 127.	3.8	0
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303	High robustness does not always imply low uncertainty of treatment rankings: An empirical study of 60 network meta-analyses. <i>Research Methods in Medicine & Health Sciences</i> , 0, , 263208432211069.	0.7	0