

Rachel Vania

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

717
citations

623734

14
h-index

580821

25
g-index

34
all docs

34
docs citations

34
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical frailty scale and mortality in COVID-19: A systematic review and dose-response meta-analysis. Archives of Gerontology and Geriatrics, 2021, 93, 104324.	3.0	126
2	Delirium and Mortality in Coronavirus Disease 2019 (COVID-19) – A Systematic Review and Meta-analysis. Archives of Gerontology and Geriatrics, 2021, 95, 104388.	3.0	62
3	A time-to-event analysis on air pollutants with the risk of cardiovascular disease and mortality: A systematic review and meta-analysis of 84 cohort studies. Journal of Evidence-Based Medicine, 2020, 13, 102-115.	1.8	56
4	Biportal Endoscopic Spinal Surgery versus Microscopic Decompression for Lumbar Spinal Stenosis: A Systematic Review and Meta-Analysis. World Neurosurgery, 2020, 138, e450-e458.	1.3	52
5	A wave of non-communicable diseases following the COVID-19 pandemic. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 979-980.	3.6	47
6	Visceral adiposity, subcutaneous adiposity, and severe coronavirus disease-2019 (COVID-19): Systematic review and meta-analysis. Clinical Nutrition ESPEN, 2021, 43, 163-168.	1.2	38
7	Ablation-index guided versus conventional contact-force guided ablation in pulmonary vein isolation – Systematic review and meta-analysis. Indian Pacing and Electrophysiology Journal, 2019, 19, 155-160.	0.6	36
8	Prolonged P-wave duration in sinus rhythm pre-ablation is associated with atrial fibrillation recurrence after pulmonary vein isolation – A systematic review and meta-analysis. Annals of Noninvasive Electrocardiology, 2019, 24, e12653.	1.1	32
9	Dyslipidemia Increases the Risk of Severe COVID-19: A Systematic Review, Meta-analysis, and Meta-regression. Clinical Medicine Insights: Endocrinology and Diabetes, 2021, 14, 117955142199067.	1.9	28
10	The association between triglyceride-glucose index and the incidence of type 2 diabetes mellitus – a systematic review and dose-response meta-analysis of cohort studies. Endocrine, 2021, 74, 254-262.	2.3	27
11	Efficacy and safety of PulseRider for treatment of wide-necked intracranial aneurysms – A systematic review and meta-analysis. Interventional Neuroradiology, 2021, 27, 60-67.	1.1	26
12	Statin reduces the incidence of diabetic retinopathy and its need for intervention: A systematic review and meta-analysis. European Journal of Ophthalmology, 2021, 31, 1216-1224.	1.3	21
13	Minimal Invasive Surgery Instrumented Fusion versus Conventional Open Surgical Instrumented Fusion for the Treatment of Spinal Metastases: A Systematic Review and Meta-analysis. World Neurosurgery, 2021, 148, e264-e274.	1.3	18
14	Differences in clinical characteristics and outcome of de novo heart failure compared to acutely decompensated chronic heart failure – systematic review and meta-analysis. Acta Cardiologica, 2021, 76, 410-420.	0.9	16
15	Stent-Assisted Coiling of Intracranial Aneurysms Using a Nitinol-Based Stent (Neuroform Atlas): A Systematic Review and Meta-analysis. CardioVascular and Interventional Radiology, 2020, 43, 1049-1061.	2.0	13
16	Coffee and tea consumption and the risk of glioma: a systematic review and dose-response meta-analysis. British Journal of Nutrition, 2022, 127, 78-86.	2.3	13
17	Elevated De Ritis Ratio Is Associated With Poor Prognosis in COVID-19: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 2021, 8, 676581.	2.6	13
18	The efficacy and safety of oral paracetamol versus oral ibuprofen for patent ductus arteriosus closure in preterm neonates – A systematic review and meta-analysis. Indian Heart Journal, 2020, 72, 151-159.	0.5	9

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19	Antibiotic envelope is associated with reduction in cardiac implantable electronic devices infections especially for high-power device”Systematic review and meta-analysis. Journal of Arrhythmia, 2020, 36, 166-173.	1.2	9
20	Topical nitroglycerin is associated with a reduced mastectomy skin flap necrosis-systematic review and meta-analysis. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 1050-1059.	1.0	9
21	Remote ischemic preconditioning reduces the incidence of contrast-induced nephropathy in patients undergoing coronary angiography/intervention: Systematic review and meta-analysis of randomized controlled trials. Catheterization and Cardiovascular Interventions, 2020, 96, 1200-1212.	1.7	6
22	Efficacy and safety of renal denervation in addition to pulmonary vein isolation for atrial fibrillation and hypertension”Systematic review and meta-analysis of randomized controlled trials. Journal of Arrhythmia, 2020, 36, 386-394.	1.2	6
23	Decompression Alone Compared to Decompression With Fusion in Patients With Lumbar Spondylolisthesis: Systematic Review, Meta-Analysis, and Meta-Regression. International Journal of Spine Surgery, 2022, 16, 71-80.	1.5	6
24	Fragmented QRS is associated with intraventricular dyssynchrony and independently predicts nonresponse to cardiac resynchronization therapy”Systematic review and meta-analysis. Annals of Noninvasive Electrocardiology, 2020, 25, e12750.	1.1	5
25	Nicorandil Reduces the Incidence of Contrast-Induced Nephropathy in Patients Undergoing Coronary Angiography/Intervention ” Systematic Review and Meta-Analysis of Randomized Controlled Trials Including GRADE Qualification. Cardiovascular Revascularization Medicine, 2020, 21, 1121-1127.	0.8	5
26	The use of intermittent pneumatic compression to prevent venous thromboembolism in neurosurgical patients”A systematic review and meta-analysis. Clinical Neurology and Neurosurgery, 2020, 191, 105694.	1.4	5
27	Electrocardiographic early repolarization is associated with future ventricular arrhythmia after acute myocardial infarction”Systematic Review and Meta-Analysis. Journal of Arrhythmia, 2019, 35, 626-635.	1.2	4
28	Markers of ventricular repolarization as an additional non-invasive electrocardiography parameters for predicting ventricular tachycardia/fibrillation in patients with Brugada Syndrome ” A systematic review and meta-analysis. Indian Pacing and Electrophysiology Journal, 2019, 19, 205-210.	0.6	4
29	Preoperative Third Ventricle Floor Bowing is Associated with Increased Surgical Success Rate in Patients Undergoing Endoscopic Third Ventriculostomy ” A Systematic Review and Meta-analysis. Neurology India, 2022, 70, 664.	0.4	2
30	Can pedicled TRAM flap be a satisfying alternative to free TRAM in developing countries? ” a systematic review and meta-analysis. Acta Chirurgica Belgica, 2020, 120, 375-382.	0.4	1
31	The role of probucol preventing contrast-induced nephropathy in patients undergoing invasive coronary procedures ” Systematic review and meta-analysis of randomized controlled trials. Turk Kardiyoloji Dernegi Arsivi, 2020, 49, 51-59.	0.5	1
32	Direct vs preimplantation balloon valvuloplasty in transcatheter aortic valve replacement”Systematic review and meta-analysis of randomized controlled trials and prospective-matched cohorts. Journal of Cardiac Surgery, 2020, 35, 1498-1507.	0.7	0
33	Intralesional measles”mumps”rubella is associated with a higher complete response in cutaneous warts: a systematic review and meta-analysis of randomized controlled trial including GRADE qualification. Journal of Dermatological Treatment, 2021, 32, 1-8.	2.2	0