

# Georgios D Kitsios

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

3,264  
citations

136950

32  
h-index

161849

54  
g-index

91  
all docs

91  
docs citations

91  
times ranked

5668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Measured Blood Pressure Monitoring in the Management of Hypertension. <i>Annals of Internal Medicine</i> , 2013, 159, 185.	3.9	305
2	Risk Prediction Models for Patients With Chronic Kidney Disease. <i>Annals of Internal Medicine</i> , 2013, 158, 596.	3.9	180
3	Do observational studies using propensity score methods agree with randomized trials? A systematic comparison of studies on acute coronary syndromes. <i>European Heart Journal</i> , 2012, 33, 1893-1901.	2.2	178
4	Patent Foramen Ovale Closure and Medical Treatments for Secondary Stroke Prevention. <i>Stroke</i> , 2012, 43, 422-431.	2.0	128
5	Management Strategies for Asymptomatic Carotid Stenosis. <i>Annals of Internal Medicine</i> , 2013, 158, 676.	3.9	116
6	Intractable Coronavirus Disease 2019 (COVID-19) and Prolonged Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Replication in a Chimeric Antigen Receptor-Modified T-Cell Therapy Recipient: A Case Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e815-e821.	5.8	113
7	Auto-titrating versus fixed continuous positive airway pressure for the treatment of obstructive sleep apnea: a systematic review with meta-analyses. <i>Systematic Reviews</i> , 2012, 1, 20.	5.3	111
8	COVID-19 versus Non- COVID-19 Acute Respiratory Distress Syndrome: Comparison of Demographics, Physiologic Parameters, Inflammatory Biomarkers, and Clinical Outcomes. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1202-1210.	3.2	100
9	Endothelial NO Synthase Gene Polymorphisms and Hypertension. <i>Hypertension</i> , 2006, 48, 700-710.	2.7	98
10	The Vulnerable Atherosclerotic Plaque: Scope of the Literature. <i>Annals of Internal Medicine</i> , 2010, 153, 387.	3.9	97
11	Methods in Lung Microbiome Research. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 283-299.	2.9	94
12	Dysbiosis in the intensive care unit: Microbiome science coming to the bedside. <i>Journal of Critical Care</i> , 2017, 38, 84-91.	2.2	82
13	Improved amputation-free survival in unreconstructable critical limb ischemia and its implications for clinical trial design and quality measurement. <i>Journal of Vascular Surgery</i> , 2012, 55, 781-789.	1.1	78
14	Can We Trust Observational Studies Using Propensity Scores in the Critical Care Literature? A Systematic Comparison With Randomized Clinical Trials*. <i>Critical Care Medicine</i> , 2015, 43, 1870-1879.	0.9	75
15	Co-administration of furosemide with albumin for overcoming diuretic resistance in patients with hypoalbuminemia: A meta-analysis. <i>Journal of Critical Care</i> , 2014, 29, 253-259.	2.2	66
16	Metagenomic identification of severe pneumonia pathogens in mechanically-ventilated patients: a feasibility and clinical validity study. <i>Respiratory Research</i> , 2019, 20, 265.	3.6	66
17	Host-Response Subphenotypes Offer Prognostic Enrichment in Patients With or at Risk for Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2019, 47, 1724-1734.	0.9	62
18	Respiratory Microbiome Profiling for Etiologic Diagnosis of Pneumonia in Mechanically Ventilated Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 1413.	3.5	61

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19	Asymptomatic Carotid Artery Stenosis Treated with Medical Therapy Alone: Temporal Trends and Implications for Risk Assessment and the Design of Future Studies. <i>Cerebrovascular Diseases</i> , 2014, 38, 163-173.	1.7	57
20	Microbiome in lung explants of idiopathic pulmonary fibrosis: a caseâ€“control study in patients with end-stage fibrosis. <i>Thorax</i> , 2018, 73, 481-484.	5.6	56
21	Paraoxonase 1 polymorphisms and ischemic stroke risk: A systematic review and meta-analysis. <i>Genetics in Medicine</i> , 2010, 12, 606-615.	2.4	51
22	Respiratory Tract Dysbiosis Is Associated with Worse Outcomes in Mechanically Ventilated Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1666-1677.	5.6	49
23	APOE gene polymorphisms and response to statin therapy. <i>Pharmacogenomics Journal</i> , 2009, 9, 248-257.	2.0	48
24	Potentially Large yet Uncertain Benefits. <i>Stroke</i> , 2013, 44, 2640-2643.	2.0	45
25	Genome-wide association studies: hypothesis-â€œfreeâ€“or â€œengagedâ€“?. <i>Translational Research</i> , 2009, 154, 161-164.	5.0	43
26	Randomized trials of dopamine agonists in restless legs syndrome: A systematic review, quality assessment, and meta-analysis. <i>Clinical Therapeutics</i> , 2010, 32, 221-237.	2.5	41
27	Genetic Variation associated with Ischemic Heart Failure: A HuGE Review and Meta-Analysis. <i>American Journal of Epidemiology</i> , 2007, 166, 619-633.	3.4	39
28	Personalised medicine: not just in our genes. <i>BMJ</i> , The, 2012, 344, e2161-e2161.	6.0	39
29	Single cell RNA sequencing identifies an early monocyte gene signature in acute respiratory distress syndrome. <i>JCI Insight</i> , 2020, 5, .	5.0	39
30	Sputum Gram Stain for Bacterial Pathogen Diagnosis in Community-acquired Pneumonia: A Systematic Review and Bayesian Meta-analysis of Diagnostic Accuracy and Yield. <i>Clinical Infectious Diseases</i> , 2020, 71, 499-513.	5.8	38
31	Genomic Convergence of Genome-wide Investigations for Complex Traits. <i>Annals of Human Genetics</i> , 2009, 73, 514-519.	0.8	37
32	<i>MTHFR</i> gene polymorphisms and response to chemotherapy in colorectal cancer: a meta-analysis. <i>Pharmacogenomics</i> , 2009, 10, 1285-1294.	1.3	36
33	The evolution of radiographic edema in ARDS and its association with clinical outcomes: A prospective cohort study in adult patients. <i>Journal of Critical Care</i> , 2020, 56, 222-228.	2.2	34
34	Left atrial remodelling contributes to the progression of asymptomatic left ventricular systolic dysfunction to chronic symptomatic heart failure. <i>Heart Failure Reviews</i> , 2008, 13, 91-98.	3.9	33
35	Heterogeneity-based genome search meta-analysis for preeclampsia. <i>Human Genetics</i> , 2006, 120, 360-370.	3.8	32
36	No evidence of hemoglobin damage by SARS-CoV-2 infection. <i>Haematologica</i> , 2020, 105, 2769-2773.	3.5	31

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37	Heterogeneity of the Phenotypic Definition of Coronary Artery Disease and Its Impact on Genetic Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 58-67.	5.1	30
38	Synopsis and Data Synthesis of Genetic Association Studies in Hypertension for the Adrenergic Receptor Family Genes: The CUMAGAS-HYPERT Database. <i>American Journal of Hypertension</i> , 2010, 23, 305-313.	2.0	28
39	Toll-like Receptor 8 Stability Is Regulated by Ring Finger 216 in Response to Circulating MicroRNAs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 157-167.	2.9	27
40	Increased Alternative Complement Pathway Function and Improved Survival during Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 230-240.	5.6	25
41	Identification of chromosomal regions linked to premature myocardial infarction: a meta-analysis of whole-genome searches. <i>Journal of Human Genetics</i> , 2006, 51, 1015-1021.	2.3	24
42	Rectal Swabs from Critically Ill Patients Provide Discordant Representations of the Gut Microbiome Compared to Stool Samples. <i>MSphere</i> , 2019, 4, .	2.9	24
43	Genome-Wide Scans Meta-Analysis for Pulse Pressure. <i>Hypertension</i> , 2007, 50, 557-564.	2.7	22
44	Laboratory Mouse Models for the Human Genome-Wide Associations. <i>PLoS ONE</i> , 2010, 5, e13782.	2.5	22
45	Recurrent stroke on imaging and presumed paradoxical embolism. <i>Neurology</i> , 2012, 78, 993-997.	1.1	21
46	Synopsis and Synthesis of Candidate-Gene Association Studies in Chronic Lymphocytic Leukemia: The CUMAGAS-CLL Information System. <i>American Journal of Epidemiology</i> , 2009, 170, 671-678.	3.4	20
47	Translating Lung Microbiome Profiles into the Next-Generation Diagnostic Gold Standard for Pneumonia: a Clinical Investigator's Perspective. <i>MSystems</i> , 2018, 3, .	3.8	19
48	Biomarker-Based Classification of Patients With Acute Respiratory Failure Into Inflammatory Subphenotypes: A Single-Center Exploratory Study. , 2021, 3, e0518.		19
49	Polymorphisms of the endothelial nitric oxide synthase gene in breast cancer: a genetic association study and meta-analysis. <i>Journal of Human Genetics</i> , 2010, 55, 743-748.	2.3	15
50	Field Synopsis and Synthesis of Genetic Association Studies in Osteoarthritis: The CUMAGAS-OSTEO Information System. <i>American Journal of Epidemiology</i> , 2010, 171, 851-858.	3.4	14
51	An<i>NOS3</i>Haplotype Is Protective against Hypertension in a Caucasian Population. <i>International Journal of Hypertension</i> , 2010, 2010, 1-7.	1.3	14
52	Plasma microbial cell-free DNA load is associated with mortality in patients with COVID-19. <i>Respiratory Research</i> , 2021, 22, 24.	3.6	13
53	Contribution of Coronavirus-Specific Immunoglobulin G Responses to Complement Overactivation in Patients with Severe Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2022, 226, 766-777.	4.0	12
54	Plasma SARS-CoV-2 RNA Levels as a Biomarker of Lower Respiratory Tract SARS-CoV-2 Infection in Critically Ill Patients With COVID-19. <i>Journal of Infectious Diseases</i> , 2022, 226, 2089-2094.	4.0	12

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55	Topographic heterogeneity of lung microbiota in end-stage idiopathic pulmonary fibrosis: the Microbiome in Lung Explants-2 (MiLEs-2) study. <i>Thorax</i> , 2021, 76, 239-247.	5.6	11
56	People critically ill with COVID-19 exhibit peripheral immune profiles predictive of mortality and reflective of SARS-CoV-2 lung viral burden. <i>Cell Reports Medicine</i> , 2021, 2, 100476.	6.5	11
57	Lower Respiratory Tract Myeloid Cells Harbor SARS-Cov-2 and Display an Inflammatory Phenotype. <i>Chest</i> , 2021, 159, 963-966.	0.8	10
58	Circulating microbial cell-free DNA is associated with inflammatory host-responses in severe pneumonia. <i>Thorax</i> , 2021, 76, 1231-1235.	5.6	10
59	Accounting for Center Effects in Multicenter Trials. <i>Epidemiology</i> , 2010, 21, 912-913.	2.7	9
60	Survey of the methods and reporting practices in published meta-analyses of test performance: 1987 to 2009. <i>Research Synthesis Methods</i> , 2013, 4, 242-255.	8.7	9
61	Host-Microbiome Interactions in the Subglottic Space. <i>Bacteria Ante Portas!</i> . <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 294-297.	5.6	9
62	Plasma 1,3- $\beta$ -d-glucan levels predict adverse clinical outcomes in critical illness. <i>JCI Insight</i> , 2021, 6, .	5.0	9
63	Propensity score studies are unlikely to underestimate treatment effects in critical care medicine: a critical reanalysis. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 467-469.	5.0	7
64	Endotoxin stabilizes protein arginine methyltransferase 4 (PRMT4) protein triggering death of lung epithelia. <i>Cell Death and Disease</i> , 2021, 12, 828.	6.3	7
65	Antibiotic de-escalation: observational causal inference and culture dependence. <i>Intensive Care Medicine</i> , 2016, 42, 1647-1648.	8.2	5
66	Improved Detection of Culprit Pathogens by Bacterial DNA Sequencing Affects Antibiotic Management Decisions in Severe Pneumonia. <i>American Journal of Case Reports</i> , 2018, 19, 1405-1409.	0.8	5
67	Protein arginine N-methyltransferase 4 (PRMT4) contributes to lymphopenia in experimental sepsis. <i>Thorax</i> , 2023, 78, 383-393.	5.6	5
68	Percutaneous Closure of Patent Foramen Ovale. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 414-415.	2.2	4
69	Seek and Ye Shall Find: COVID-19 and Bacterial Superinfection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 875-877.	5.6	4
70	XbaI GLUT1 gene polymorphism and the risk of type 2 diabetes with nephropathy. <i>Disease Markers</i> , 2009, 27, 29-35.	1.3	4
71	Rationale for and Design of the Study of Early Enteral Dextrose in Sepsis: A Pilot Placebo-Controlled Randomized Clinical Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 541-547.	2.6	3
72	Stability of SARS-CoV-2-Encoded Proteins and Their Antibody Levels Correlate with Interleukin 6 in COVID-19 Patients. <i>MSystems</i> , 2022, 7, e0005822.	3.8	3

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73	Identification of topics for comparative effectiveness systematic reviews in the field of cancer imaging. <i>Journal of Comparative Effectiveness Research</i> , 2013, 2, 483-495.	1.4	2
74	Lack of Association Between Common Endothelial Nitric Oxide Synthase Gene Haplotypes and Left Ventricular Hypertrophy in Hypertension. <i>DNA and Cell Biology</i> , 2010, 29, 273-276.	1.9	1
75	The Microbiome in Acute Lung Injury and ARDS. <i>Respiratory Medicine</i> , 2022, , 261-290.	0.1	1
76	Response to Letter Regarding Article, “Potentially Large yet Uncertain Benefits: A Meta-analysis of Patent Foramen Ovale Closure Trials” <i>Stroke</i> , 2013, 44, e234.	2.0	0
77	Mode of Delivery to the Brave New (Microbial) World: A Defining Moment for the Respiratory Microbiome?. <i>EBioMedicine</i> , 2016, 9, 25-26.	6.1	0
78	Protecting the lungs but hurting the kidneys: causal inference study for the risk of ventilation-induced kidney injury in ARDS. <i>Annals of Translational Medicine</i> , 2020, 8, 985-985.	1.7	0
79	Reply to Musher. <i>Clinical Infectious Diseases</i> , 2021, 73, e1768-e1769.	5.8	0
80	A Pilot Double-Blind Placebo-Controlled Randomized Clinical Trial to Investigate the Effects of Early Enteral Nutrients in Sepsis. , 2021, 3, e550.		0
81	Sputum Gram stain for diagnosing causative bacterial pathogens and guiding antimicrobial therapies in community-acquired pneumonia: a systematic review and meta-analysis protocol.. , 2019, 5, 79-84.		0
82	Circulating 1,3-Beta-D-Glucan is Associated with Lung Function, Respiratory Symptoms, and Mediators of Matrix Degradation in Chronic Obstructive Pulmonary Disease. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , 2022, , .	0.7	0