

# Yogendra Kanthi

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

3,906  
citations

257450

24  
h-index

265206

42  
g-index

53  
all docs

53  
docs citations

53  
times ranked

6897  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil extracellular traps in COVID-19. JCI Insight, 2020, 5, .	5.0	988
2	Prothrombotic autoantibodies in serum from patients hospitalized with COVID-19. Science Translational Medicine, 2020, 12, .	12.4	491
3	COVID-19-associated coagulopathy: An exploration of mechanisms. Vascular Medicine, 2020, 25, 471-478.	1.5	215
4	Neutrophil extracellular traps and thrombosis in COVID-19. Journal of Thrombosis and Thrombolysis, 2021, 51, 446-453.	2.1	201
5	Patients with COVID-19: in the dark-NETs of neutrophils. Cell Death and Differentiation, 2021, 28, 3125-3139.	11.2	189
6	Plasma tissue plasminogen activator and plasminogen activator inhibitor-1 in hospitalized COVID-19 patients. Scientific Reports, 2021, 11, 1580.	3.3	175
7	In Vivo Role of Neutrophil Extracellular Traps in Antiphospholipid Antibody-Mediated Venous Thrombosis. Arthritis and Rheumatology, 2017, 69, 655-667.	5.6	166
8	Adenosine receptor agonism protects against NETosis and thrombosis in antiphospholipid syndrome. Nature Communications, 2019, 10, 1916.	12.8	152
9	The intersection of COVID-19 and autoimmunity. Journal of Clinical Investigation, 2021, 131, .	8.2	138
10	Neutrophil calprotectin identifies severe pulmonary disease in COVID-19. Journal of Leukocyte Biology, 2021, 109, 67-72.	3.3	107
11	Inflammation, Infection and Venous Thromboembolism. Circulation Research, 2021, 128, 2017-2036.	4.5	94
12	ENTPD-1 disrupts inflammasome IL-1 $\beta$ -driven venous thrombosis. Journal of Clinical Investigation, 2019, 129, 2872-2877.	8.2	75
13	Mechanisms of immunothrombosis and vasculopathy in antiphospholipid syndrome. Seminars in Immunopathology, 2022, 44, 347-362.	6.1	67
14	Autoantibodies stabilize neutrophil extracellular traps in COVID-19. JCI Insight, 2021, 6, .	5.0	53
15	Nanoparticle-macrophage interactions: A balance between clearance and cell-specific targeting. Bioorganic and Medicinal Chemistry, 2017, 25, 4487-4496.	3.0	52
16	Flow-dependent expression of ectonucleotide tri(di)phosphohydrolase-1 and suppression of atherosclerosis. Journal of Clinical Investigation, 2015, 125, 3027-3036.	8.2	47
17	Endothelial Cell-Activating Antibodies in COVID-19. Arthritis and Rheumatology, 2022, 74, 1132-1138.	5.6	47
18	New (re)purpose for an old drug: purinergic modulation may extinguish the COVID-19 thromboinflammatory firestorm. JCI Insight, 2020, 5, .	5.0	36

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19	SARS-CoV-2 Spike Protein S1-Mediated Endothelial Injury and Pro-Inflammatory State Is Amplified by Dihydrotestosterone and Prevented by Mineralocorticoid Antagonism. <i>Viruses</i> , 2021, 13, 2209.	3.3	36
20	Purinergic dysregulation in pulmonary hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H286-H298.	3.2	35
21	The interplay between neutrophils, complement, and microthrombi in COVID-19. <i>Best Practice and Research in Clinical Rheumatology</i> , 2021, 35, 101661.	3.3	35
22	Genetic Variant in Human PAR (Protease-Activated Receptor) 4 Enhances Thrombus Formation Resulting in Resistance to Antiplatelet Therapeutics. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1632-1643.	2.4	31
23	Neutrophil-to-lymphocyte ratio is a novel predictor of venous thrombosis in polycythemia vera. <i>Blood Cancer Journal</i> , 2022, 12, 28.	6.2	31
24	Endotoxaemia-augmented murine venous thrombosis is dependent on TLR-4 and ICAM-1, and potentiated by neutropenia. <i>Thrombosis and Haemostasis</i> , 2017, 117, 339-348.	3.4	28
25	Venous thromboembolism: Predicting recurrence and the need for extended anticoagulation. <i>Vascular Medicine</i> , 2015, 20, 143-152.	1.5	25
26	Ischemic Cerebroprotection Conferred by Myeloid Lineage-Restricted or Global CD39 Transgene Expression. <i>Circulation</i> , 2017, 135, 2389-2402.	1.6	24
27	Nanotherapeutic Shots through the Heart of Plaque. <i>ACS Nano</i> , 2020, 14, 1236-1242.	14.6	24
28	Thrombotic manifestations of VEXAS syndrome. <i>Seminars in Hematology</i> , 2021, 58, 230-238.	3.4	24
29	Endothelium-protective, histone-neutralizing properties of the polyanionic agent defibrotide. <i>JCI Insight</i> , 2021, 6, .	5.0	23
30	Regulation of ecto-ATPase CD39 (ENTPD1) expression by phosphodiesterase III (PDE3). <i>FASEB Journal</i> , 2013, 27, 4419-4428.	0.5	20
31	Ectonucleotidase CD39-driven control of postinfarction myocardial repair and rupture. <i>JCI Insight</i> , 2017, 2, e89504.	5.0	20
32	Ectonucleotidase-Mediated Suppression of Lupus Autoimmunity and Vascular Dysfunction. <i>Frontiers in Immunology</i> , 2018, 9, 1322.	4.8	19
33	Diagnostic approach and management of genetic aortopathies. <i>Vascular Medicine</i> , 2020, 25, 63-77.	1.5	19
34	Successful Combined Use of Impella Recover 2.5 Device and Intra-Aortic Balloon Pump Support in Cardiogenic Shock from Acute Myocardial Infarction. <i>ASAIO Journal</i> , 2010, 56, 519-521.	1.6	16
35	Tuning the Thromboinflammatory Response to Venous Flow Interruption by the Ectonucleotidase CD39. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, e118-e129.	2.4	16
36	Acute profound thrombocytopenia with second exposure to eptifibatid associated with a strong antibody reaction. <i>Platelets</i> , 2009, 20, 64-67.	2.3	11

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37	At a crossroads: coronavirus disease 2019 recovery and the risk of pulmonary vascular disease. <i>Current Opinion in Pulmonary Medicine</i> , 2021, 27, 342-349.	2.6	9
38	Gram-Negative Pneumonia Alters Large-Vein Cell-Adhesion Molecule Profile and Potentiates Experimental Stasis Venous Thrombosis. <i>Journal of Vascular Research</i> , 2016, 53, 186-195.	1.4	8
39	Great Debates in Vascular Medicine: Extended duration anticoagulation for unprovoked venous thromboembolism “Coming to consensus when the debate rages on. <i>Vascular Medicine</i> , 2018, 23, 384-387.	1.5	6
40	Optimal Medical Therapy Following Deep Venous Interventions: Proceedings from the Society of Interventional Radiology Foundation Research Consensus Panel. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 78-85.	0.5	6
41	Vascular medicine and social media, highlights from the practice and compensation survey, and the future of vascular medicine training. <i>Vascular Medicine</i> , 2019, 24, 375-379.	1.5	5
42	VITT(al) insights into vaccine-related clots. <i>Blood</i> , 2021, 138, 2159-2160.	1.4	2
43	Ruptured external jugular varix. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2017, 5, 121-123.	1.6	1
44	Venous thromboembolism: Diagnosis, treatment and the prevention of long-term complications. <i>Reviews in Vascular Medicine</i> , 2014, 2, 136-142.	0.4	0
45	Distal radial and ulnar artery thrombosis in a cancer patient with a history of chronic handgun use. <i>Vascular Medicine</i> , 2018, 23, 84-85.	1.5	0
46	Shining a Light on Venous Thromboembolism. <i>JACC Basic To Translational Science</i> , 2020, 5, 357-359.	4.1	0
47	Reply. <i>Arthritis and Rheumatology</i> , 2022, 74, 1603-1604.	5.6	0