

Prakash Saha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6984605/publications.pdf>

Version: 2024-02-01

82
papers

1,846
citations

257450

24
h-index

289244

40
g-index

82
all docs

82
docs citations

82
times ranked

2744
citing authors

#	ARTICLE	IF	CITATIONS
1	Leukocytes and the Natural History of Deep Vein Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 506-512.	2.4	156
2	Radiation-Induced DNA Damage in Operators Performing Endovascular Aortic Repair. <i>Circulation</i> , 2017, 136, 2406-2416.	1.6	97
3	Cathelicidins prime platelets to mediate arterial thrombosis and tissue inflammation. <i>Nature Communications</i> , 2018, 9, 1523.	12.8	86
4	TIE2-expressing monocytes/macrophages regulate revascularization of the ischemic limb. <i>EMBO Molecular Medicine</i> , 2013, 5, 858-869.	6.9	83
5	Comparative Efficacy and Safety of Different Antiplatelet Agents for Prevention of Major Cardiovascular Events and Leg Amputations in Patients with Peripheral Arterial Disease: A Systematic Review and Network Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0135692.	2.5	79
6	Magnetic Resonance T ₁ Relaxation Time of Venous Thrombus Is Determined by Iron Processing and Predicts Susceptibility to Lysis. <i>Circulation</i> , 2013, 128, 729-736.	1.6	74
7	The monocyte/macrophage as a therapeutic target in atherosclerosis. <i>Current Opinion in Pharmacology</i> , 2009, 9, 109-118.	3.5	73
8	Reactive Oxygen Species in Venous Thrombosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1918.	4.1	63
9	Two Year Outcome After Chronic Iliac Vein Occlusion Recanalisation Using the Vici Venous Stent®. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 710-718.	1.5	62
10	Toward a functional characterization of blood monocytes. <i>Immunology and Cell Biology</i> , 2011, 89, 2-4.	2.3	60
11	Hypoxia and Upregulation of Hypoxia-Inducible Factor 1 α Stimulate Venous Thrombus Recanalization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2443-2451.	2.4	56
12	Fibrin-Targeted Magnetic Resonance Imaging Allows In Vivo Quantification of Thrombus Fibrin Content and Identifies Thrombi Amenable for Thrombolysis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1193-1198.	2.4	54
13	Assessment of Tissue Perfusion in the Lower Limb. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 836-843.	2.6	51
14	Antiangiogenic Therapy Inhibits Venous Thrombus Resolution. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 565-570.	2.4	49
15	In Vivo Magnetization Transfer and Diffusion-Weighted Magnetic Resonance Imaging Detects Thrombus Composition in a Mouse Model of Deep Vein Thrombosis. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 433-440.	2.6	44
16	Postsurgical Inflammation as a Causative Mechanism of Venous Thromboembolism. <i>Seminars in Thrombosis and Hemostasis</i> , 2015, 41, 615-620.	2.7	44
17	Choosing a Mouse Model of Venous Thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 311-318.	2.4	43
18	AngioJet Pharmacomechanical Thrombectomy and Catheter Directed Thrombolysis vs. Catheter Directed Thrombolysis Alone for the Treatment of Iliofemoral Deep Vein Thrombosis: A Single Centre Retrospective Cohort Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 578-585.	1.5	36

#	ARTICLE	IF	CITATIONS
19	Choosing a mouse model of venous thrombosis: a consensus assessment of utility and application. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 699-707.	3.8	34
20	Vascular Remodeling and Plaque Vulnerability in a Rabbit Model of Atherosclerosis: Comparison of Delayed-Enhancement MR Imaging with an Elastin-specific Contrast Agent and Unenhanced Black-Blood MR Imaging. <i>Radiology</i> , 2014, 271, 390-399.	7.3	29
21	Blood Oxygenation Level-Dependent CMR-Derived Measures in Critical Limb Ischemia and Changes With Revascularization. <i>Journal of the American College of Cardiology</i> , 2016, 67, 420-431.	2.8	29
22	Human venous valve disease caused by mutations in <i>FOXC2</i> and <i>GJC2</i> . <i>Journal of Experimental Medicine</i> , 2017, 214, 2437-2452.	8.5	29
23	Neuroprotective Strategies Can Prevent Permanent Paraplegia in the Majority of Patients Who Develop Spinal Cord Ischaemia After Endovascular Repair of Thoracoabdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, 599-607.	1.5	28
24	Upregulation of hypoxia-inducible factor 1 alpha in local vein wall is associated with enhanced venous thrombus resolution. <i>Thrombosis Research</i> , 2011, 128, 346-351.	1.7	26
25	Editor's Choice "Angulation of the C-Arm During Complex Endovascular Aortic Procedures Increases Radiation Exposure to the Head. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 396-402.	1.5	26
26	TNF- α (Tumor Necrosis Factor- α). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2542-2543.	2.4	26
27	Tropoelastin. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, .	2.6	25
28	Increased Vascular Permeability Measured With an Albumin-Binding Magnetic Resonance Contrast Agent Is a Surrogate Marker of Rupture-Prone Atherosclerotic Plaque. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	22
29	Contemporary management of acute and chronic deep venous thrombosis. <i>British Medical Bulletin</i> , 2016, 117, 107-120.	6.9	22
30	Management of Extensive Aorto-Iliac Disease: A Systematic Review and Meta-Analysis of 9319 Patients. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1518-1535.	2.0	22
31	Assessment of Venous Thrombosis in Animal Models. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 245-252.	2.4	21
32	Management of acute and chronic iliofemoral venous outflow obstruction: a multidisciplinary team consensus. <i>International Angiology</i> , 2020, 39, 3-16.	0.9	21
33	A Systematic Review and Meta-Analysis of 12-Month Patency After Intervention for Iliofemoral Obstruction Using Dedicated or Non-Dedicated Venous Stents. <i>Journal of Endovascular Therapy</i> , 2022, 29, 478-492.	1.5	19
34	Paclitaxel and Mortality Following Peripheral Angioplasty: An Adjusted and Case Matched Multicentre Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 220-229.	1.5	16
35	Use of Computed Tomography and Magnetic Resonance Imaging in Central Venous Disease. <i>Methodist DeBaKey Cardiovascular Journal</i> , 2021, 14, 188.	1.0	16
36	Endovascular Management of Stanford Type A Dissection or Intramural Hematoma With a Distal Primary Entry Tear. <i>Journal of Endovascular Therapy</i> , 2011, 18, 591-600.	1.5	14

#	ARTICLE	IF	CITATIONS
37	HIF1 signalling regulates venous thrombus resolution. <i>Thrombosis Research</i> , 2012, 130, 971-973.	1.7	14
38	Paget-Schroetter syndrome: A contemporary review of the controversies in management. <i>Phlebology</i> , 2020, 35, 461-471.	1.2	14
39	Encapsulation of angiogenic monocytes using bio-spraying technology. <i>Integrative Biology (United Kingdom)</i> 11, 1078-1084. doi:10.1039/c1ib00011a	1.3	12
40	Suppression of angiogenic response in local vein wall is associated with reduced thrombus resolution. <i>Thrombosis Research</i> , 2014, 134, 682-685.	1.7	12
41	Early outcomes using dedicated venous stents in the upper limb of patients with venous thoracic outlet syndrome: A single centre experience. <i>CVIR Endovascular</i> , 2019, 2, 22.	1.1	11
42	Interwoven Nitinol Stents versus Drug Eluting Stents in the Femoro-Popliteal Segment: A Propensity Matched Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 719-727.	1.5	11
43	Redox dysregulation in the pathogenesis of chronic venous ulceration. <i>Free Radical Biology and Medicine</i> , 2020, 149, 23-29.	2.9	11
44	Quantification of experimental venous thrombus resolution by longitudinal nanogold-enhanced micro-computed tomography. <i>Thrombosis Research</i> , 2015, 136, 1285-1290.	1.7	10
45	Medium-Term Outcomes Following Endovascular Repair of Infrarenal Abdominal Aortic Aneurysms with an Unfavourable Proximal Neck. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 840-845.	2.0	9
46	Techniques of assessing hypoxia at the bench and bedside. <i>Angiogenesis</i> , 2011, 14, 119-124.	7.2	8
47	Local accumulation of hypoxia-inducible factor 2 alpha during venous thrombus resolution. <i>Thrombosis Research</i> , 2014, 134, 757-760.	1.7	7
48	Quality of life outcomes for patients undergoing venous stenting for chronic deep venous disease. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 1185-1192.e2.	1.6	7
49	Mutations in EPHB4 cause human venous valve aplasia. <i>JCI Insight</i> , 2021, 6, .	5.0	7
50	Endovascular Therapy for Central Venous Thrombosis. <i>Methodist DeBakey Cardiovascular Journal</i> , 2021, 14, 214.	1.0	7
51	Performance of Open and Closed Cell Laser Cut Nitinol Stents for the Treatment of Chronic Iliofemoral Venous Outflow Obstruction in Patients Treated at a Single Centre. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 613-621.	1.5	7
52	Opinions on mouse models of thrombosis. <i>Thrombosis Research</i> , 2012, 130, 285-286.	1.7	6
53	Changing paradigms in the management of deep vein thrombosis. <i>British Journal of Haematology</i> , 2015, 170, 162-174.	2.5	6
54	Higher Incidence of Chromosomal Aberrations in Operators Performing a Large Volume of Endovascular Procedures. <i>Circulation</i> , 2022, 145, 1808-1810.	1.6	6

#	ARTICLE	IF	CITATIONS
55	The soluble urokinase plasminogen activator receptor and its fragments in venous ulcers. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2015, 3, 190-197.	1.6	5
56	Adenoviral delivery of constitutively active HIF1alpha into venous thrombus. <i>Thrombosis Research</i> , 2012, 129, 812-814.	1.7	4
57	Protein fragments from the VEGF binding domain of fibronectin are expressed in distinct spatial and temporal patterns during venous thrombus resolution. <i>Thrombosis Research</i> , 2012, 130, 281-284.	1.7	4
58	Midterm outcomes in postpartum women following endovenous treatment for acute iliofemoral deep vein thrombosis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020, 8, 167-173.	1.6	4
59	Effect of thrombophilia on clinical outcomes of chronic post-thrombotic patients after iliofemoral stenting with nitinol venous stents. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 888-894.	1.6	4
60	Quality improvement framework for major amputation: are we getting it right?. <i>International Journal of Clinical Practice</i> , 2012, 66, 1230-1234.	1.7	3
61	Cancer-Associated Thrombosis: Regulatory Mechanisms and Emerging Directions. <i>Advances in Experimental Medicine and Biology</i> , 2016, 906, 115-122.	1.6	3
62	Medium-term outcomes after inferior vena cava reconstruction for acute and chronic deep vein thrombosis and retroperitoneal fibrosis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2022, 10, 607-616.e2.	1.6	3
63	Unclogging the effects of the Angiojet® thrombectomy system on kidney function: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 459.	0.8	3
64	Regulation of sterile inflammation in the natural resolution of venous thrombosis. <i>Thrombosis and Haemostasis</i> , 2015, 114, 875-875.	3.4	2
65	Optimal diagnostics of residual stenosis after lysis. <i>Phlebology</i> , 2016, 31, 11-14.	1.2	2
66	Inhibition of prolyl hydroxylase domain proteins selectively enhances venous thrombus neovascularisation. <i>Thrombosis Research</i> , 2018, 169, 105-112.	1.7	2
67	Device profile of the Vici venous stent for chronic iliofemoral venous obstruction recanalization: overview of its safety and efficacy. <i>Expert Review of Medical Devices</i> , 2020, 17, 391-397.	2.8	2
68	Quantitative MRI of Endothelial Permeability and (Dys)function in Atherosclerosis. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	2
69	The superior doctor. <i>BMJ: British Medical Journal</i> , 2006, 333, 728.	2.3	1
70	Renal transplantation after excision of the inferior vena cava for residual renal cell carcinoma. <i>Phlebology</i> , 2010, 25, 100-102.	1.2	1
71	Response by Patel et al to Letter Regarding Article, "Radiation Induced DNA Damage in Operators Performing Endovascular Aortic Repair". <i>Circulation</i> , 2018, 137, 2680-2681.	1.6	1
72	Deviation. <i>BMJ: British Medical Journal</i> , 2006, 333, 541.2.	2.3	0

#	ARTICLE	IF	CITATIONS
73	Complications After Endoluminal Stent Grafting of a Thoracic Mycotic Aneurysm. <i>Circulation</i> , 2008, 117, 3157-3159.	1.6	0
74	Corrigendum to "Angulation of the C-Arm During Complex Endovascular Aortic Procedures Increases Radiation Exposure to the Head" [Eur J Vasc Endovasc Surg 49 (2015) 396-402]. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 50, 265.	1.5	0
75	Case study: Acute iliofemoral DVT in a young female with factor V Leiden. <i>Journal of Vascular Nursing</i> , 2021, 39, 104-107.	0.7	0
76	After the cure. <i>BMJ: British Medical Journal</i> , 2006, 333, 739.	2.3	0
77	Abstract 18706: Multi-Sequence Non-Contrast MRI Characterisation of Experimental Venous Thrombi Predicts Susceptibility to Lysis and is Feasible in Man. <i>Circulation</i> , 2014, 130, .	1.6	0
78	Early Outcomes Following Endoluminal Deep Venous Reconstruction Using Dedicated Venous Stents. <i>Blood</i> , 2015, 126, 4721-4721.	1.4	0
79	Association of Concomitant Disease in the Profunda and Femoro-Popliteal Veins to Cumulative Patency and Re-Intervention Rates Following Ilio-Femoral Venous Stenting of Limbs with Postthrombotic Occlusion. <i>The Arab Journal of Interventional Radiology</i> , 2019, 03, .	0.1	0
80	Incisional Hernia Following Open Abdominal Aortic Aneurysm Repair: A Contemporary Review of Risk Factors and Prevention. <i>Vascular and Endovascular Review</i> , 0, 3, .	0.2	0
81	Cancer-Associated Thrombosis: Regulatory Mechanisms and Emerging Directions. <i>Advances in Experimental Medicine and Biology</i> , 2015, , .	1.6	0
82	Challenges in revascularization of the venous circulation: deep vein thrombosis, venous disorders, and the role of deep venous stenting. , 2022, , 765-774.		0