

Jochen Grommes

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

4,388
citations

201674

27
h-index

106344

65
g-index

101
all docs

101
docs citations

101
times ranked

7300
citing authors

#	ARTICLE	IF	CITATIONS
1	First Result of a Tailored Progressive Multistep Approach for the Treatment of Aorto-esophageal Fistulae. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, 223-227.	1.0	1
2	Increase of urinary TIMP-2 and IGFBP7 as potential predictor of acute kidney injury requiring renal replacement therapy and patients' outcome following complex endovascular and open thoracic abdominal aortic aneurysm surgery – a prospective observational study. <i>Vasa - European Journal of Vascular Medicine</i> , 2021, 50, 101-109.	1.4	2
3	Zinc supplementation ameliorates lung injury by reducing neutrophil recruitment and activity. <i>Thorax</i> , 2020, 75, 253-261.	5.6	48
4	Management strategies for true and dissecting visceral artery aneurysms. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 340-346.	0.6	1
5	Update on diagnosis and treatment strategies in patients with post-thrombotic syndrome due to chronic venous obstruction and role of endovenous recanalization. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2019, 7, 592-600.	1.6	31
6	Detecting Stent Geometry Changes After Venous Recanalisation Using Duplex Ultrasound. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e265-e266.	1.5	0
7	Open Thoracic and Thoracoabdominal Aortic Repair After Prior Endovascular Therapy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e286-e287.	1.5	0
8	Relevance of Sipi as Biomarker of Acute Kidney Injury After Open and Endovascular Complex Aortic Surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e695-e696.	1.5	0
9	Detecting stent geometry changes after venous recanalization using duplex ultrasound. <i>Phlebology</i> , 2019, 34, 8-16.	1.2	9
10	Comparison of urine and serum neutrophil gelatinase-associated lipocalin after open and endovascular thoraco-abdominal aortic surgery and their meaning as indicators of acute kidney injury. <i>Vasa - European Journal of Vascular Medicine</i> , 2019, 48, 79-87.	1.4	6
11	Cathelicidins prime platelets to mediate arterial thrombosis and tissue inflammation. <i>Nature Communications</i> , 2018, 9, 1523.	12.8	86
12	Patency rate and quality of life after ultrasound-accelerated catheter-directed thrombolysis for deep vein thrombosis. <i>Phlebology</i> , 2018, 33, 251-260.	1.2	9
13	Wound complications after common femoral vein endophlebectomy: Influence on outcome. <i>Phlebology</i> , 2018, 33, 407-417.	1.2	9
14	Closed Incision Negative Pressure Therapy Reduces Surgical Site Infections in Vascular Surgery: A Prospective Randomised Trial (AIMS Trial). <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 442-448.	1.5	61
15	Editor's Choice – Open Thoracic and Thoraco-abdominal Aortic Repair After Prior Endovascular Therapy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 56, 57-67.	1.5	18
16	Recovery of lost motor evoked potentials in open thoracoabdominal aortic aneurysm repair using intercostal artery bypass. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2018, 4, 54-57.	0.6	3
17	Extra-Thoracic Supra-aortic Bypass Surgery Is Safe in Thoracic Endovascular Aortic Repair and Arterial Occlusive Disease Treatment. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 861-866.	1.5	8
18	Fatal Hemorrhage due to an Aortic Pseudoaneurysm Related to an Endobronchial Coil. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 670-671.	5.6	0

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19	Urine neutrophil gelatinase-associated lipocalin predicts outcome and renal failure in open and endovascular thoracic abdominal aortic aneurysm surgery. <i>Scientific Reports</i> , 2018, 8, 12676.	3.3	10
20	Surgical sutures: coincidence or experience?. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2017, 21, 505-508.	2.0	8
21	Chemokine interactome mapping enables tailored intervention in acute and chronic inflammation. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	121
22	Protective Aptitude of Annexin A1 in Arterial Neointima Formation in Atherosclerosis-Prone Mice—Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 312-315.	2.4	28
23	Functional Assessment and Evaluation of Outcome After Endovascular Therapy With Coverage of the Left Subclavian Artery in Case of Blunt Thoracic Aortic Injury. <i>Annals of Vascular Surgery</i> , 2017, 40, 98-104.	0.9	5
24	Editor's Choice — Open Thoracic and Thoraco-abdominal Aortic Repair in Patients with Connective Tissue Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2017, 54, 588-596.	1.5	38
25	Sarcoidosis-Associated Aorto-esophageal Fistula—Multistage Interdisciplinary Surgical Therapy for a Rare and Life-Threatening Condition. <i>Annals of Vascular Surgery</i> , 2017, 39, 287.e15-287.e20.	0.9	6
26	Dicer generates a regulatory microRNA network in smooth muscle cells that limits neointima formation during vascular repair. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 359-372.	5.4	20
27	Open Thoracic and Thoraco-abdominal Aortic Repair in Patients with Connective Tissue Disease. <i>Journal of Vascular Surgery</i> , 2017, 66, 1913-1914.	1.1	0
28	Macrophage Migration Inhibitory Factor Predicts Outcome in Complex Aortic Surgery. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2374.	4.1	5
29	Treatment of blunt thoracic aortic injury in Germany—Assessment of the TraumaRegister DGU®. <i>PLoS ONE</i> , 2017, 12, e0171837.	2.5	24
30	The Treatment of Post-Thrombotic Syndrome. <i>Deutsches Ärzteblatt International</i> , 2016, 113, 863-870.	0.9	20
31	Operative and Midterm Outcomes of the Fenestrated Anaconda Stent-Graft in the Endovascular Treatment of Juxtarenal, Suprarenal, and Type IV Thoracoabdominal Aortic Aneurysms. <i>Journal of Endovascular Therapy</i> , 2016, 23, 930-935.	1.5	19
32	Cathepsin G Controls Arterial But Not Venular Myeloid Cell Recruitment. <i>Circulation</i> , 2016, 134, 1176-1188.	1.6	54
33	Effect of a new incision management system (PREVENA®) on wound healing after endophlebectomy of the common femoral vein: a case series. <i>Journal of Medical Case Reports</i> , 2016, 10, 130.	0.8	8
34	Interventional treatment of postthrombotic syndrome. <i>Gefasschirurgie</i> , 2016, 21, 37-44.	0.7	16
35	Blunt Thoracic Aortic Injury in Case of a 15-Year-Old Boy: Difficulties and Possibilities of the Endovascular Approach. <i>Annals of Vascular Surgery</i> , 2016, 33, 228.e15-228.e19.	0.9	7
36	Assessment of a course of realistic surgical training during medical education as a tool for pre-residential surgical training. <i>BMC Medical Education</i> , 2016, 16, 45.	2.4	11

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37	Endothelial Dicer promotes atherosclerosis and vascular inflammation by miRNA-103-mediated suppression of KLF4. <i>Nature Communications</i> , 2016, 7, 10521.	12.8	105
38	Vitamin K antagonism aggravates chronic kidney diseaseâ€“induced neointimal hyperplasia and calcification in arterialized veins: role of vitamin K treatment?. <i>Kidney International</i> , 2016, 89, 601-611.	5.2	26
39	Aspirin, but Not Tirofiban Displays Protective Effects in Endotoxin Induced Lung Injury. <i>PLoS ONE</i> , 2016, 11, e0161218.	2.5	22
40	Annexin A1 Counteracts Chemokine-Induced Arterial Myeloid Cell Recruitment. <i>Circulation Research</i> , 2015, 116, 827-835.	4.5	124
41	Discovery of Small Molecule CD40â€“TRAF6 Inhibitors. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 294-307.	5.4	58
42	Vascular anatomy of the small intestineâ€“a comparative anatomic study on humans and pigs. <i>International Journal of Colorectal Disease</i> , 2015, 30, 683-690.	2.2	13
43	Endothelial Hypoxia-Inducible Factor-1 α Promotes Atherosclerosis and Monocyte Recruitment by Upregulating MicroRNA-19a. <i>Hypertension</i> , 2015, 66, 1220-1226.	2.7	128
44	Intensivtherapie nach gefÄ“Ä“chirurgischen Eingriffen. , 2015, , 1-12.		0
45	Catheter-directed thrombolysis in deep vein thrombosis: Which procedural measurement predicts outcome?. <i>Phlebology</i> , 2014, 29, 135-139.	1.2	6
46	CCR5 and FPR1 Mediate Neutrophil Recruitment in Endotoxin-Induced Lung Injury. <i>Journal of Innate Immunity</i> , 2014, 6, 111-116.	3.8	49
47	MicroRNA-126-5p promotes endothelial proliferation and limits atherosclerosis by suppressing Dlk1. <i>Nature Medicine</i> , 2014, 20, 368-376.	30.7	527
48	High-Pitch Carbon Dioxide Contrast CT Angiography: Pilot Study. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 362-370.	2.0	4
49	What predicts outcome after recanalization of chronic venous obstruction: hemodynamic factors, stent geometry, patient selection, anticoagulation or other factors?. <i>Phlebology</i> , 2014, 29, 97-103.	1.2	38
50	Treatment of Symptomatic Aberrant Subclavian Arteries. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 48, 521-526.	1.5	33
51	High Expression of C5L2 Correlates with High Proinflammatory Cytokine Expression in Advanced Human Atherosclerotic Plaques. <i>American Journal of Pathology</i> , 2014, 184, 2123-2133.	3.8	26
52	Risk factors for mortality and failure of conservative treatment after Aortic type B dissection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2155-2160.e1.	0.8	33
53	Heterotopic Auxiliary Rat Liver Transplantation With Flow-regulated Portal Vein Arterialization in Acute Hepatic Failure. <i>Journal of Visualized Experiments</i> , 2014, , 51115.	0.3	3
54	Ultrasound-accelerated catheter-directed thrombolysis in acute iliofemoral deep venous thrombosis. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2013, 1, 225-230.	1.6	13

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55	Comparison of Intestinal Microcirculation and Wound Healing in a Rat Model. <i>Journal of Investigative Surgery</i> , 2013, 26, 46-52.	1.3	10
56	Minimally invasive treatment of chronic iliofemoral venous occlusive disease. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2013, 1, 146-153.	1.6	41
57	Carbon Dioxide-Contrasted Computed Tomography Angiography: High Pitch Protocols and Adapted Injection Parameters Improve Imaging Quality. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2013, 185, 128-135.	1.3	2
58	Endothelial CSN5 impairs NF- κ B activation and monocyte adhesion to endothelial cells and is highly expressed in human atherosclerotic lesions. <i>Thrombosis and Haemostasis</i> , 2013, 110, 141-152.	3.4	25
59	The Place of Endovascular Treatment in Abdominal Aortic Aneurysm. <i>Deutsches A&#x0308;rzteblatt International</i> , 2013, 110, 119-25.	0.9	11
60	Abstract 14: Small Molecule Inhibitors of the CD40-TRAF6 Interaction Reduce Atherosclerosis by Inducing Hypo-inflammatory Myeloid Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	2.4	0
61	Disruption of Platelet-derived Chemokine Heteromers Prevents Neutrophil Extravasation in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 628-636.	5.6	202
62	Pioglitazone attenuates endotoxin-induced acute lung injury by reducing neutrophil recruitment. <i>European Respiratory Journal</i> , 2012, 40, 416-423.	6.7	43
63	Presence of luminal neutrophil extracellular traps in atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2012, 107, 597-598.	3.4	212
64	Cyber medicine enables remote neuromonitoring during aortic surgery. <i>Journal of Vascular Surgery</i> , 2012, 55, 1227-1233.	1.1	33
65	Sharp Recanalization for Chronic Left Iliac Vein Occlusion. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 938-941.	2.0	10
66	Simvastatin Reduces Endotoxin-Induced Acute Lung Injury by Decreasing Neutrophil Recruitment and Radical Formation. <i>PLoS ONE</i> , 2012, 7, e38917.	2.5	66
67	MicroRNA-155 promotes atherosclerosis by repressing Bcl6 in macrophages. <i>Journal of Clinical Investigation</i> , 2012, 122, 4190-4202.	8.2	436
68	SS19. Cyber Medicine Enables Remote Neuromonitoring during Aortic Surgery. <i>Journal of Vascular Surgery</i> , 2011, 53, 25S-26S.	1.1	0
69	Inadvertent Arterial Injection Using Catheter-Assisted Sclerotherapy Resulting in Amputation. <i>Dermatologic Surgery</i> , 2011, 37, 536-538.	0.8	21
70	Safety and Feasibility of Ultrasound-accelerated Catheter-directed Thrombolysis in Deep Vein Thrombosis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 526-532.	1.5	58
71	Influence of small intestinal serosal defect closure on leakage rate and adhesion formation: a pilot study using rabbit models. <i>Langenbeck's Archives of Surgery</i> , 2011, 396, 133-137.	1.9	8
72	Balancing zinc deficiency leads to an improved healing of colon anastomosis in rats. <i>International Journal of Colorectal Disease</i> , 2011, 26, 295-301.	2.2	16

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73	Diversion stoma after colorectal surgery: loop colostomy or ileostomy?. International Journal of Colorectal Disease, 2011, 26, 431-436.	2.2	72
74	Serum analyses for protein, albumin and IL-1-RA serve as reliable predictors for seroma formation after incisional hernia repair. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2011, 15, 69-73.	2.0	23
75	Contribution of Neutrophils to Acute Lung Injury. Molecular Medicine, 2011, 17, 293-307.	4.4	1,048
76	Zinc deficiency impairs wound healing of colon anastomosis in rats. International Journal of Colorectal Disease, 2010, 25, 251-257.	2.2	25
77	Different methods of mesh fixation in open retromuscular incisional hernia repair: a comparative study in pigs. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2010, 14, 623-627.	2.0	11
78	Surgical Technique for Gastroesophageal Reflux Disease. Journal of Investigative Surgery, 2010, 23, 273-279.	1.3	1
79	Carbon Dioxide-Enhanced CT-Guided Placement of Aortic Stent-Grafts: Feasibility in an Animal Model. Journal of Endovascular Therapy, 2010, 17, 332-339.	1.5	7
80	Luxation of the heart in blunt thorax trauma. Injury Extra, 2009, 40, 101-102.	0.2	0
81	Internal jugular vein thrombosis presenting as a painful neck mass due to a spontaneous dislocated subclavian port catheter as long-term complication: a case report. Cases Journal, 2009, 2, 7991.	0.4	19
82	Validation of IC-VIEW fluorescence videography in a rabbit model of mesenteric ischaemia and reperfusion. International Journal of Colorectal Disease, 2006, 21, 332-338.	2.2	43