

Natzi Sakalihan

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

3,861
citations

186265

28
h-index

168389

53
g-index

56
all docs

56
docs citations

56
times ranked

5358
citing authors

#	ARTICLE	IF	CITATIONS
1	False Lumen Thrombosis and Pressure Predicts Outcome in Patients with Acute Type B Aortic Dissection. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, e29.	1.5	0
2	Clinical course and challenging management of early COVID-19 infection after heart transplantation: case report of two patients. <i>BMC Infectious Diseases</i> , 2021, 21, 89.	2.9	8
3	How to Reduce the Risk of Acute Kidney Injury in Abdominal Aortic Aneurysm Surgery: The Quest of the Grail. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 866-867.	1.5	0
4	Further evidence on the relationship between abdominal aortic aneurysm and periodontitis: A cross-sectional study. <i>Journal of Periodontology</i> , 2020, 91, 1453-1464.	3.4	12
5	Risk Factor Assessment in a Greek Cohort of Patients With Large Abdominal Aortic Aneurysms. <i>Angiology</i> , 2019, 70, 35-40.	1.8	6
6	Successful clinical transplantation of hearts donated after circulatory death using normothermic regional perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 593-598.	0.6	60
7	Positron Emission Tomography/Computed Tomography Predicts and Detects Complications After Endovascular Repair of Abdominal Aortic Aneurysms. <i>Journal of Endovascular Therapy</i> , 2019, 26, 520-528.	1.5	12
8	Emerging Tools to Assess the Risk of Rupture in AAA: Wall Stress and FDG PET. , 2019, , 465-485.		1
9	Confirmation of the role of pathogenic SMAD6 variants in bicuspid aortic valve-related aortopathy. <i>European Journal of Human Genetics</i> , 2019, 27, 1044-1053.	2.8	32
10	Alternative management of proximal aortic dissection: remodelling as key to success. <i>European Heart Journal</i> , 2019, 41, 896.	2.2	2
11	Can Periodontitis Influence the Progression of Abdominal Aortic Aneurysm? A Systematic Review. <i>Angiology</i> , 2019, 70, 479-491.	1.8	21
12	Circulating microRNAs signature correlates with positive [18F]fluorodeoxyglucose-positron emission tomography in patients with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2018, 67, 585-595.e3.	1.1	10
13	Abdominal aortic aneurysms. <i>Nature Reviews Disease Primers</i> , 2018, 4, 34.	30.5	312
14	Abdominal Aortic Aneurysm (AAA): Is There a Role for the Prevention and Therapy Using Antioxidants?. <i>Current Drug Targets</i> , 2018, 19, 1256-1264.	2.1	13
15	Therapeutic Applications of Prostaglandins and Thromboxane A2 Inhibitors in Abdominal Aortic Aneurysms. <i>Current Drug Targets</i> , 2018, 19, 1247-1255.	2.1	8
16	IgG4-Related Disease Causing Rapid Evolution of a Severe Aortic Valvular Stenosis. <i>Annals of Thoracic Surgery</i> , 2017, 103, e239-e240.	1.3	6
17	A novel SMAD3 mutation caused multiple aneurysms in a patient without osteoarthritis symptoms. <i>European Journal of Medical Genetics</i> , 2017, 60, 228-231.	1.3	10
18	Meta-Analysis of Genome-Wide Association Studies for Abdominal Aortic Aneurysm Identifies Four New Disease-Specific Risk Loci. <i>Circulation Research</i> , 2017, 120, 341-353.	4.5	166

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19	Thoracic endovascular aortic repair (TEVAR) in proximal (type A) aortic dissection: Ready for a broader application?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, S3-S11.	0.8	63
20	18F-FDG PET/CT in the Management of Aortitis. <i>Clinical Nuclear Medicine</i> , 2016, 41, 28-33.	1.3	24
21	Extending Abdominal Aortic Aneurysm Detection to Older Age Groups: Preliminary Results from the Liège Screening Programme. <i>Annals of Vascular Surgery</i> , 2016, 36, 55-63.	0.9	21
22	Multimodality imaging assessment of the deleterious role of the intraluminal thrombus on the growth of abdominal aortic aneurysm in a rat model. <i>European Radiology</i> , 2016, 26, 2378-2386.	4.5	21
23	Increased Expression of Lamin A/C Correlate with Regions of High Wall Stress in Abdominal Aortic Aneurysms. <i>Aorta</i> , 2015, 03, 152-161.	0.5	3
24	Centres of excellence in heart valve surgery: are there standards for best practice?. <i>Open Heart</i> , 2015, 2, e000282.	2.3	2
25	Cervical artery dissections and type A aortic dissection in a family with a novel missense COL3A1 mutation of vascular type Ehlers-Danlos syndrome. <i>European Journal of Medical Genetics</i> , 2015, 58, 634-636.	1.3	6
26	Progression of Abdominal Aortic Aneurysm Towards Rupture: Refining Clinical Risk Assessment Using a Fully Coupled Fluid-Structure Interaction Method. <i>Annals of Biomedical Engineering</i> , 2015, 43, 139-153.	2.5	46
27	Multifactorial Relationship Between ¹⁸ F-Fluoro-Deoxy-Glucose Positron Emission Tomography Signaling and Biomechanical Properties in Unruptured Aortic Aneurysms. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 82-91.	2.6	55
28	Surgical treatment of bicuspid aortic valve disease: Knowledge gaps and research perspectives. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1749-1757.e1.	0.8	86
29	Family Members of Patients with Abdominal Aortic Aneurysms Are at Increased Risk for Aneurysms: Analysis of 618 Proband and Their Families from the Liège AAA Family Study. <i>Annals of Vascular Surgery</i> , 2014, 28, 787-797.	0.9	53
30	Sex Differences in Abdominal Aortic Aneurysm: The Role of Sex Hormones. <i>Annals of Vascular Surgery</i> , 2014, 28, 1946-1958.	0.9	64
31	Multidimensional growth measurements of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2013, 58, 748-755.	1.1	49
32	Increased Metabolic Activity Highlighted by Positron Emission Tomography/Computed Tomography in the Wall of the Dissected Ascending Aorta in a Patient With Horton Disease. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 606-608.	2.6	2
33	¹⁸ F-FDG Uptake Assessed by PET/CT in Abdominal Aortic Aneurysms Is Associated with Cellular and Molecular Alterations Prefacing Wall Deterioration and Rupture. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1740-1747.	5.0	104
34	Urgent Carotid Endarterectomy in Patients with Acute Neurological Symptoms: The Results of a Single Center Prospective Nonrandomized Study. <i>Aorta</i> , 2013, 1, 110-116.	0.5	8
35	Magnetic Resonance Imaging Findings in a Positron Emission Tomography-Positive Thoracic Aortic Aneurysm. <i>Aorta</i> , 2013, 1, 198-201.	0.5	3
36	New Insights Into Aortic Diseases. <i>Aorta</i> , 2013, 1, 23-39.	0.5	7

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37	Dissection of Iliac Artery in a Patient With Autosomal Dominant Polycystic Kidney Disease: A Case Report. <i>Aorta</i> , 2013, 1, 123-125.	0.5	7
38	Apolipoprotein(a) Genetic Sequence Variants Associated With Systemic Atherosclerosis and Coronary Atherosclerotic Burden But Not With Venous Thromboembolism. <i>Journal of the American College of Cardiology</i> , 2012, 60, 722-729.	2.8	149
39	PS4. Biomechanical Rupture Risk Assessment of AAA Made Easier for Clinicians. <i>Journal of Vascular Surgery</i> , 2012, 55, 29S-30S.	1.1	4
40	Novel aspects of the pathogenesis of aneurysms of the abdominal aorta in humans. <i>Cardiovascular Research</i> , 2011, 90, 18-27.	3.8	294
41	Genome-wide association study identifies a sequence variant within the DAB2IP gene conferring susceptibility to abdominal aortic aneurysm. <i>Nature Genetics</i> , 2010, 42, 692-697.	21.4	181
42	MR Imaging of Iron Phagocytosis in Intraluminal Thrombi of Abdominal Aortic Aneurysms in Humans. <i>Radiology</i> , 2010, 254, 973-981.	7.3	56
43	The same sequence variant on 9p21 associates with myocardial infarction, abdominal aortic aneurysm and intracranial aneurysm. <i>Nature Genetics</i> , 2008, 40, 217-224.	21.4	668
44	Three arginine to cysteine substitutions in the pro-alpha (I)-collagen chain cause Ehlers-Danlos syndrome with a propensity to arterial rupture in early adulthood. <i>Human Mutation</i> , 2007, 28, 387-395.	2.5	139
45	HLA-DQA Is Associated with Abdominal Aortic Aneurysms in the Belgian Population. <i>Annals of the New York Academy of Sciences</i> , 2006, 1085, 392-395.	3.8	9
46	Distribution of F-18 Fluorodeoxyglucose (F-18 FDG) in Abdominal Aortic Aneurysm: High Accumulation in Macrophages Seen on PET Imaging and Immunohistology. <i>Clinical Nuclear Medicine</i> , 2005, 30, 340-341.	1.3	57
47	MMP-9 regulates both positively and negatively collagen gel contraction A nonproteolytic function of MMP-9. <i>Cardiovascular Research</i> , 2005, 66, 402-409.	3.8	26
48	Genetic analysis of polymorphisms in biologically relevant candidate genes in patients with abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2005, 41, 1036-1042.	1.1	108
49	Genome Scan for Familial Abdominal Aortic Aneurysm Using Sex and Family History as Covariates Suggests Genetic Heterogeneity and Identifies Linkage to Chromosome 19q13. <i>Circulation</i> , 2004, 109, 2103-2108.	1.6	120
50	Contribution of PET scanning to the evaluation of abdominal aortic aneurysm. <i>Seminars in Vascular Surgery</i> , 2004, 17, 144-153.	2.8	66
51	Effect of cardiac resynchronization therapy on functional mitral regurgitation in heart failure. <i>American Journal of Cardiology</i> , 2004, 94, 1462-1465.	1.6	102
52	Familial abdominal aortic aneurysms: Collection of 233 multiplex families. <i>Journal of Vascular Surgery</i> , 2003, 37, 340-345.	1.1	110
53	TIMP-2 and PAI-1 mRNA levels are lower in aneurysmal as compared to athero-occlusive abdominal aortas. <i>Cardiovascular Research</i> , 2003, 60, 205-213.	3.8	58
54	Routine Ultrasound Screening for Abdominal Aortic Aneurysm among 65- and 75-Year-Old Men in a City of 200,000 Inhabitants. <i>Annals of Vascular Surgery</i> , 1998, 12, 544-549.	0.9	31

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55	Activated forms of MMP2 and MMP9 in abdominal aortic aneurysms. Journal of Vascular Surgery, 1996, 24, 127-133.	1.1	280
56	Modifications of the extracellular matrix of aneurysmal abdominal aortas as a function of their size. European Journal of Vascular Surgery, 1993, 7, 633-637.	0.9	100