

# Matthew J Bown

## List of Publications by Year in descending order

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Version: 2024-02-01

197  
papers

18,970  
citations

22132

59  
h-index

15249

126  
g-index

207  
all docs

207  
docs citations

207  
times ranked

28197  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140
2	Editor's Choice "European Society for Vascular Surgery (ESVS) 2019 Clinical Practice Guidelines on the Management of Abdominal Aorto-iliac Artery Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 8-93.	0.8	1,684
3	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020, 581, 444-451.	13.7	614
4	In meta-analyses of proportion studies, funnel plots were found to be an inaccurate method of assessing publication bias. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 897-903.	2.4	514
5	A meta-analysis of 50 years of ruptured abdominal aortic aneurysm repair. <i>British Journal of Surgery</i> , 2002, 89, 714-730.	0.1	507
6	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	3.4	376
7	Systematic review and meta-analysis of the early and late outcomes of open and endovascular repair of abdominal aortic aneurysm. <i>British Journal of Surgery</i> , 2013, 100, 863-872.	0.1	291
8	Buttock Claudication and Erectile Dysfunction After Internal Iliac Artery Embolization in Patients Prior to Endovascular Aortic Aneurysm Repair. <i>CardioVascular and Interventional Radiology</i> , 2008, 31, 728-734.	0.9	242
9	Type II endoleak after endovascular aneurysm repair. <i>British Journal of Surgery</i> , 2013, 100, 1262-1270.	0.1	226
10	Endovascular Treatment of Mycotic Aortic Aneurysms. <i>Circulation</i> , 2014, 130, 2136-2142.	1.6	214
11	Quality Control in Systematic Reviews and Meta-analyses. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010, 40, 669-677.	0.8	205
12	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2761-2772.	1.2	186
13	Abdominal Aortic Aneurysm Is Associated with a Variant in Low-Density Lipoprotein Receptor-Related Protein 1. <i>American Journal of Human Genetics</i> , 2011, 89, 619-627.	2.6	185
14	Surveillance Intervals for Small Abdominal Aortic Aneurysms. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 806.	3.8	178
15	Aneurysm Global Epidemiology Study. <i>Circulation</i> , 2014, 129, 747-753.	1.6	167
16	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.	2.0	166
17	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. <i>Nature Genetics</i> , 2020, 52, 1303-1313.	9.4	163
18	Systematic review and meta-analysis of the growth and rupture rates of small abdominal aortic aneurysms: implications for surveillance intervals and their cost-effectiveness. <i>Health Technology Assessment</i> , 2013, 17, 1-118.	1.3	158

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19	Early Results of Fenestrated Endovascular Repair of Juxtarenal Aortic Aneurysms in the United Kingdom. <i>Circulation</i> , 2012, 125, 2707-2715.	1.6	156
20	Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 937.	3.8	148
21	Interleukin-6 receptor pathways in abdominal aortic aneurysm. <i>European Heart Journal</i> , 2013, 34, 3707-3716.	1.0	143
22	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020, 581, 452-458.	13.7	142
23	The pro-inflammatory and chemotactic cytokine microenvironment of the abdominal aortic aneurysm wall: A protein array study. <i>Journal of Vascular Surgery</i> , 2007, 45, 574-580.	0.6	140
24	Stroke after Cardiac Surgery and its Association with Asymptomatic Carotid Disease: An Updated Systematic Review and Meta-analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 607-624.	0.8	127
25	Feasibility of preoperative computer tomography in patients with ruptured abdominal aortic aneurysm: a time-to-death study in patients without operation. <i>Journal of Vascular Surgery</i> , 2004, 39, 788-791.	0.6	125
26	Cytokines and Inflammatory Pathways in the Pathogenesis of Multiple Organ Failure Following Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2001, 22, 485-495.	0.8	119
27	A Systematic Review and Meta-analysis of Endovascular Repair (EVAR) for Ruptured Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008, 36, 536-544.	0.8	117
28	Systematic Review and Meta-analysis of 12 Years of Endovascular Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007, 33, 154-171.	0.8	116
29	Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 243-253.	5.5	115
30	Evaluating drug targets through human loss-of-function genetic variation. <i>Nature</i> , 2020, 581, 459-464.	13.7	115
31	Editor's Choice " Type II Endoleak: Conservative Management Is a Safe Strategy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 48, 391-399.	0.8	111
32	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. <i>PLoS Genetics</i> , 2020, 16, e1008629.	1.5	101
33	Endovascular Aortic Aneurysm Repair in Patients with Hostile Neck Anatomy. <i>Journal of Endovascular Therapy</i> , 2013, 20, 623-637.	0.8	94
34	International Variations in AAA Screening. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 45, 231-234.	0.8	93
35	The systemic inflammatory response syndrome, organ failure, and mortality after abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2003, 37, 600-606.	0.6	91
36	Differential MicroRNA Expression Profiles in Peripheral Arterial Disease. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 490-497.	5.1	90

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37	Changing Epidemiology of Abdominal Aortic Aneurysms in England and Wales. <i>Circulation</i> , 2012, 125, 1617-1625.	1.6	88
38	A sequence variant associated with sortilin-1 (SORT1) on 1p13.3 is independently associated with abdominal aortic aneurysm. <i>Human Molecular Genetics</i> , 2013, 22, 2941-2947.	1.4	88
39	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. <i>Circulation</i> , 2018, 137, 222-232.	1.6	87
40	The Genetic Basis of Abdominal Aortic Aneurysms: A Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007, 33, 381-390.	0.8	86
41	Telomere Length Dynamics in Vascular Disease: A Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010, 40, 17-26.	0.8	84
42	A Review of Current Reporting of Abdominal Aortic Aneurysm Mortality and Prevalence in the Literature. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 47, 240-242.	0.8	82
43	Mortality From Thoracic Aortic Diseases and Associations With Cardiovascular Risk Factors. <i>Circulation</i> , 2014, 130, 2287-2294.	1.6	80
44	Outcomes of Endovascular Aneurysm Repair in Patients with Hostile Neck Anatomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 44, 556-561.	0.8	78
45	A Variant in <i>LDLR</i> Is Associated With Abdominal Aortic Aneurysm. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 498-504.	5.1	78
46	Meta-analysis of the current prevalence of screen-detected abdominal aortic aneurysm in women. <i>British Journal of Surgery</i> , 2016, 103, 1097-1104.	0.1	78
47	Abdominal aortic aneurysm—“an independent disease to atherosclerosis?”. <i>Cardiovascular Pathology</i> , 2017, 27, 71-75.	0.7	78
48	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. <i>Nature Communications</i> , 2018, 9, 1613.	5.8	78
49	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , 2020, 142, 1633-1646.	1.6	78
50	Genetic Association of Lipids and Lipid Drug Targets With Abdominal Aortic Aneurysm. <i>JAMA Cardiology</i> , 2018, 3, 26.	3.0	75
51	Systematic review of cardiovascular disease and cardiovascular death in patients with a small abdominal aortic aneurysm. <i>British Journal of Surgery</i> , 2015, 102, 866-872.	0.1	74
52	Conservative Management of Type 2 Endoleaks is not Associated with Increased Risk of Aneurysm Rupture. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 38, 718-723.	0.8	73
53	Meta-analysis and meta-regression analysis of biomarkers for abdominal aortic aneurysm. <i>British Journal of Surgery</i> , 2014, 101, 1358-1372.	0.1	73
54	Endovascular Treatment of Ruptured and Symptomatic Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2006, 31, 345-350.	0.8	71

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55	A Multicentre Observational Study of the Outcomes of Screening Detected Sub-aneurysmal Aortic Dilatation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 45, 128-134.	0.8	71
56	Identification of Patients with a Histologically Unstable Carotid Plaque Using Ultrasonic Plaque Image Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 48, 118-125.	0.8	68
57	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , 2017, 121, 81-88.	2.0	68
58	Fenestrated Aortic Endografts for Juxtarenal Aortic Aneurysm: Medium Term Outcomes. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 42, 54-58.	0.8	67
59	Association Between the Coronary Artery Disease Risk Locus on Chromosome 9p21.3 and Abdominal Aortic Aneurysm. <i>Circulation: Cardiovascular Genetics</i> , 2008, 1, 39-42.	5.1	63
60	Rapid Access Carotid Endarterectomy can be Performed in the Hyperacute Period without a Significant Increase in Procedural Risks. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 222-228.	0.8	62
61	The genetic basis for aortic aneurysmal disease. <i>Heart</i> , 2014, 100, 916-922.	1.2	61
62	Procedural Risk Following Carotid Endarterectomy in the Hyperacute Period after Onset of Symptoms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 46, 519-524.	0.8	59
63	Predicting aortic complications after endovascular aneurysm repair. <i>British Journal of Surgery</i> , 2013, 100, 1302-1311.	0.1	59
64	Analysis of clinical benefit, harms, and cost-effectiveness of screening women for abdominal aortic aneurysm. <i>Lancet, The</i> , 2018, 392, 487-495.	6.3	59
65	Duplex Ultrasound Scanning is Reliable in the Detection of Endoleak Following Endovascular Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2006, 32, 537-541.	0.8	58
66	Identification of microRNAs associated with abdominal aortic aneurysms and peripheral arterial disease. <i>British Journal of Surgery</i> , 2015, 102, 755-766.	0.1	57
67	Closing the Loop: A 21-year Audit of Strategies for Preventing Stroke and Death Following Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 46, 161-170.	0.8	55
68	Subintimal Angioplasty: Meta-analytical Evidence of Clinical Utility. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 38, 323-337.	0.8	54
69	Ischaemia-Reperfusion Injury and Regional Inflammatory Responses in Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004, 28, 234-245.	0.8	51
70	A systematic review and meta-analysis of the association between markers of hemostasis and abdominal aortic aneurysm presence and size. <i>Journal of Vascular Surgery</i> , 2014, 59, 528-535.e4.	0.6	49
71	Patients with abdominal aortic aneurysm: Are we missing the opportunity for cardiovascular risk reduction?. <i>Journal of Vascular Surgery</i> , 2004, 40, 691-697.	0.6	48
72	An Artificial Neural Network Stratifies the Risks of Reintervention and Mortality after Endovascular Aneurysm Repair; a Retrospective Observational study. <i>PLoS ONE</i> , 2015, 10, e0129024.	1.1	48

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73	The Post-operative Mortality of Ruptured Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004, 27, 65-74.	0.8	47
74	Short Leukocyte Telomere Length is Associated with Abdominal Aortic Aneurysm (AAA). <i>European Journal of Vascular and Endovascular Surgery</i> , 2010, 39, 559-564.	0.8	47
75	Type II endoleaks: challenges and solutions. <i>Vascular Health and Risk Management</i> , 2016, 12, 53.	1.0	47
76	Sex-related trends in mortality after elective abdominal aortic aneurysm surgery between 2002 and 2013 at National Health Service hospitals in England: less benefit for women compared with men. <i>European Heart Journal</i> , 2016, 37, 3452-3460.	1.0	47
77	Interleukin-6 Receptor Signaling and Abdominal Aortic Aneurysm Growth Rates. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002413.	1.6	46
78	A systematic review investigating the identification, causes, and outcomes of delays in the management of chronic limb-threatening ischemia and diabetic foot ulceration. <i>Journal of Vascular Surgery</i> , 2020, 71, 669-681.e2.	0.6	46
79	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	45
80	Heterozygous <i>ABCG5</i> Gene Deficiency and Risk of Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 417-423.	1.6	45
81	A Meta-analysis and Metaregression Analysis of Factors Influencing Mortality after Endovascular Repair of Ruptured Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 42, 775-786.	0.8	42
82	Long-Term Renal Function after Endovascular Aneurysm Repair. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 1930-1936.	2.2	42
83	Low atmospheric pressure is associated with rupture of abdominal aortic aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2003, 25, 68-71.	0.8	41
84	The role of cytokine gene polymorphisms in the pathogenesis of abdominal aortic aneurysms: A case-control study. <i>Journal of Vascular Surgery</i> , 2003, 37, 999-1005.	0.6	39
85	Renal Function is the Main Predictor of Acute Kidney Injury after Endovascular Abdominal Aortic Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2016, 31, 52-59.	0.4	38
86	SMYD2 promoter DNA methylation is associated with abdominal aortic aneurysm (AAA) and SMYD2 expression in vascular smooth muscle cells. <i>Clinical Epigenetics</i> , 2018, 10, 29.	1.8	37
87	Editor's Choice "Acute Kidney Injury (AKI) in Aortic Intervention: Findings From the Midlands Aortic Renal Injury (MARI) Cohort Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 899-909.	0.8	37
88	The potential role of DNA methylation in the pathogenesis of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2015, 241, 121-129.	0.4	35
89	Factors influencing short- and long-term mortality after lower limb amputation. <i>Anaesthesia</i> , 2014, 69, 249-258.	1.8	34
90	Impact of Fenestrated Endovascular Abdominal Aortic Aneurysm Repair on Renal Function. <i>Journal of Endovascular Therapy</i> , 2015, 22, 889-896.	0.8	34

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91	Interleukin 6 production during abdominal aortic aneurysm repair arises from the gastrointestinal tract and not the legs. <i>British Journal of Surgery</i> , 2004, 91, 1153-1156.	0.1	33
92	Patients with Recurrent Ischaemic Events from Carotid Artery Disease have a Large Lipid Core and Low GSM. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 147-153.	0.8	33
93	Intervention Associated Acute Kidney Injury and Long-Term Cardiovascular Outcomes. <i>American Journal of Nephrology</i> , 2015, 42, 285-294.	1.4	33
94	A retrospective study: Factors associated with the risk of abdominal aortic aneurysm rupture. <i>Vascular Pharmacology</i> , 2015, 65-66, 13-16.	1.0	33
95	The interleukin-10-1082 A allele and abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2007, 46, 687-693.	0.6	32
96	Using multiple classifiers for predicting the risk of endovascular aortic aneurysm repair re-intervention through hybrid feature selection. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2017, 231, 1048-1063.	1.0	32
97	Diabetes mellitus and abdominal aortic aneurysms: A review of the mechanisms underlying the negative relationship. <i>Diabetes and Vascular Disease Research</i> , 2018, 15, 367-374.	0.9	32
98	Effect of Anticoagulation and Antiplatelet Therapy on Incidence of Endoleaks and Sac Size Expansions after Endovascular Aneurysm Repair. <i>Annals of Vascular Surgery</i> , 2014, 28, 554-559.	0.4	31
99	DNA Sequence Variation in ACVR1C Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. <i>Diabetes</i> , 2019, 68, 226-234.	0.3	31
100	Cytokines, their Genetic Polymorphisms, and Outcome after Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004, 28, 274-280.	0.8	29
101	Is Infrainguinal Bypass Grafting Successful Following Failed Angioplasty?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2007, 34, 29-34.	0.8	29
102	Potential role for anti-angiogenic therapy in abdominal aortic aneurysms. <i>European Journal of Clinical Investigation</i> , 2013, 43, 758-765.	1.7	29
103	International Update on Screening for Abdominal Aortic Aneurysms: Issues and Opportunities. <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 113-115.	0.8	29
104	The Clinical Value of the Systemic Inflammatory Response Syndrome (SIRS) in Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004, 27, 292-298.	0.8	26
105	National Vascular Registry Report on surgical outcomes and implications for vascular centres. <i>British Journal of Surgery</i> , 2014, 101, 637-642.	0.1	26
106	Feature selection through validation and un-censoring of endovascular repair survival data for predicting the risk of re-intervention. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 115.	1.5	26
107	The Management of Abdominal Aortic Aneurysms in Patients with Concurrent Renal Impairment. <i>European Journal of Vascular and Endovascular Surgery</i> , 2005, 30, 1-11.	0.8	25
108	Characterisation of Interleukin-8 and Monocyte Chemoattractant Protein-1 Expression within the Abdominal Aortic Aneurysm and their Association with Mural Inflammation. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 37, 46-55.	0.8	25

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109	Management and Outcome of Prosthetic Patch Infection after Carotid Endarterectomy: A Single-centre Series and Systematic Review of the Literature. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 44, 20-26.	0.8	25
110	Re: "Type II Endoleak: Conservative Management Is a Safe Strategy". <i>European Journal of Vascular and Endovascular Surgery</i> , 2015, 49, 103-104.	0.8	25
111	Association between seven single nucleotide polymorphisms involved in inflammation and proteolysis and abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2015, 61, 1120-1128.e1.	0.6	25
112	Sexual dimorphism of abdominal aortic aneurysms: A striking example of "male disadvantage" in cardiovascular disease. <i>Atherosclerosis</i> , 2012, 225, 22-28.	0.4	24
113	Rare coding variants in 35 genes associate with circulating lipid levels" A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	2.6	24
114	Plasma Desmosine and Abdominal Aortic Aneurysm Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e013743.	1.6	22
115	Low Density Lipoprotein Receptor Related Protein 1 and Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 44, 127-132.	0.8	21
116	Discrete Event Simulation for Decision Modeling in Health Care: Lessons from Abdominal Aortic Aneurysm Screening. <i>Medical Decision Making</i> , 2018, 38, 439-451.	1.2	20
117	Screening women aged 65 years or over for abdominal aortic aneurysm: a modelling study and health economic evaluation. <i>Health Technology Assessment</i> , 2018, 22, 1-142.	1.3	20
118	Endovascular Abdominal Aortic Aneurysm Repair: 5-Year Follow-Up Results. <i>Annals of Vascular Surgery</i> , 2008, 22, 372-378.	0.4	19
119	Sizing Fenestrated Aortic Stent-grafts. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 311-316.	0.8	19
120	Changes in Middle Cerebral Artery Velocity after Carotid Endarterectomy do not Identify Patients at High-risk of Suffering Intracranial Haemorrhage or Stroke due to Hyperperfusion Syndrome. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 45, 562-571.	0.8	19
121	What is the Best Option for Elective Repair of an Abdominal Aortic Aneurysm in a Young Fit Patient?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 47, 13-18.	0.8	19
122	Microarray-based Gene Expression Profiling of Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 47-55.	0.8	19
123	HYDratation and Bicarbonate to Prevent Acute Renal Injury After Endovascular Aneurysm Repair With Suprarenal Fixation: Pilot/Feasibility Randomised Controlled Study (HYDRA Pilot Trial). <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 648-656.	0.8	19
124	Risk Models for Mortality Following Elective Open and Endovascular Abdominal Aortic Aneurysm Repair: A Single Institution Experience. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 44, 549-554.	0.8	18
125	Abdominal Aortic Aneurysm Repair in Patients with Chronic Renal Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004, 27, 287-291.	0.8	17
126	Endovascular abdominal aortic aneurysm repair. <i>Postgraduate Medical Journal</i> , 2007, 83, 21-27.	0.9	17



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127	The War Against Error: A 15-Year Experience of Completion Angioscopy Following Carotid Endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 43, 139-145.	0.8	17
128	Features of Unstable Carotid Plaque During and After the Hyperacute Period Following TIA/Stroke. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 45, 114-120.	0.8	16
129	Histologically Unstable Asymptomatic Carotid Plaques Have Altered Expression of Genes Involved in Chemokine Signalling Leading to Localised Plaque Inflammation and Rupture. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 45, 121-127.	0.8	15
130	Differential MicroRNA Expression Profiles in Peripheral Arterial Disease. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 490-497.	5.1	14
131	Survey of ankle-brachial pressure index use and its perceived barriers by general practitioners in the UK. <i>Postgraduate Medical Journal</i> , 2016, 92, 322-327.	0.9	14
132	Invited Commentary on "Potential Circulating Biomarkers for Abdominal Aortic Aneurysm Expansion and Rupture - a Systematic Review" by Urbonavicius et al.. <i>European Journal of Vascular and Endovascular Surgery</i> , 2008, 36, 281-282.	0.8	13
133	The role of the CCR5 32 polymorphism in abdominal aortic aneurysms. <i>International Journal of Immunogenetics</i> , 2009, 36, 199-205.	0.8	13
134	Spontaneous Cerebral Embolisation in Asymptomatic and Recently Symptomatic Patients with TIA/Minor Stroke. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 720-725.	0.8	13
135	Genomic insights into abdominal aortic aneurysms. <i>Annals of the Royal College of Surgeons of England</i> , 2014, 96, 405-414.	0.3	13
136	C-reactive protein polymorphism rs3091244 is associated with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2014, 60, 1332-1339.	0.6	13
137	Editor's Choice "The Impact of Endovascular Aneurysm Repair on Long Term Renal Function Based on Hard Renal Outcomes. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 328-333.	0.8	13
138	Missed Opportunities for Timely Recognition of Chronic Limb Threatening Ischaemia in Patients Undergoing a Major Amputation: A Population Based Cohort Study Using the UK's Clinical Practice Research Datalink. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 60, 703-710.	0.8	13
139	The Systemic Inflammatory Response Syndrome (SIRS) Number and Type of Positive Criteria Predict Interventions and Outcomes in Acute Surgical Admissions. <i>World Journal of Surgery</i> , 2010, 34, 2757-2764.	0.8	12
140	Pre-Discharge Duplex Ultrasound Scans Detect Endoleaks Not Seen on Completion Angiography After Endovascular Aneurysm Repair. <i>Journal of Endovascular Therapy</i> , 2010, 17, 349-353.	0.8	11
141	Replication of Newly Identified Genetic Associations Between Abdominal Aortic Aneurysm and SMYD2, LINC00540, PCIF1/MMP9/ZNF335, and ERG. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 92-97.	0.8	11
142	Systematic review of genome-wide association studies of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2021, 327, 39-48.	0.4	11
143	Cytokine gene polymorphisms and the inflammatory response to abdominal aortic aneurysm repair. <i>British Journal of Surgery</i> , 2003, 90, 1085-1092.	0.1	10
144	Beyond the AAA Guidelines: Core Outcome Sets to Make Life Better for Patients. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 57, 6-7.	0.8	10

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145	Towards a Core Outcome Set for Abdominal Aortic Aneurysm: Systematic Review of Outcomes Reported Following Intact and Ruptured Abdominal Aortic Aneurysm Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 909-918.	0.8	10
146	Disease consequences of higher adiposity uncoupled from its adverse metabolic effects using Mendelian randomisation. <i>ELife</i> , 2022, 11, .	2.8	10
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