

Matthew J Bown

List of Publications by Year in descending order

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Version: 2024-02-01

197
papers

18,970
citations

22153

59
h-index

15266

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.	27.8	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.	1.5	1,684
3	A structural variation reference for medical and population genetics. <i>Nature</i> , 2020, 581, 444-451.	27.8	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.	5.0	514
5	A meta-analysis of 50 years of ruptured abdominal aortic aneurysm repair. <i>British Journal of Surgery</i> , 2002, 89, 714-730.	0.3	507
6	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. <i>JAMA Oncology</i> , 2017, 3, 636.	7.1	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.	0.3	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.	2.0	242
9	Type II endoleak after endovascular aneurysm repair. <i>British Journal of Surgery</i> , 2013, 100, 1262-1270.	0.3	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.	1.5	205
12	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2761-2772.	2.8	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.	6.2	185
14	Surveillance Intervals for Small Abdominal Aortic Aneurysms. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 806.	7.4	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.	4.5	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.	21.4	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.	2.8	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.	7.4	148
21	Interleukin-6 receptor pathways in abdominal aortic aneurysm. <i>European Heart Journal</i> , 2013, 34, 3707-3716.	2.2	143
22	Transcript expression-aware annotation improves rare variant interpretation. <i>Nature</i> , 2020, 581, 452-458.	27.8	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.	1.1	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.	1.5	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.	1.1	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.	1.5	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.	1.5	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.	1.5	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.	11.4	115
30	Evaluating drug targets through human loss-of-function genetic variation. <i>Nature</i> , 2020, 581, 459-464.	27.8	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.	1.5	111
32	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. <i>PLoS Genetics</i> , 2020, 16, e1008629.	3.5	101
33	Endovascular Aortic Aneurysm Repair in Patients with Hostile Neck Anatomy. <i>Journal of Endovascular Therapy</i> , 2013, 20, 623-637.	1.5	94
34	International Variations in AAA Screening. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013, 45, 231-234.	1.5	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.	1.1	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.	2.9	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.	1.5	86
41	Telomere Length Dynamics in Vascular Disease: A Review. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010, 40, 17-26.	1.5	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.	1.5	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.	1.5	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.	0.3	78
47	Abdominal aortic aneurysm—“an independent disease to atherosclerosis?”. <i>Cardiovascular Pathology</i> , 2017, 27, 71-75.	1.6	78
48	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. <i>Nature Communications</i> , 2018, 9, 1613.	12.8	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.	6.1	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.	0.3	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.	1.5	73
53	Meta-analysis and meta-regression analysis of biomarkers for abdominal aortic aneurysm. <i>British Journal of Surgery</i> , 2014, 101, 1358-1372.	0.3	73
54	Endovascular Treatment of Ruptured and Symptomatic Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2006, 31, 345-350.	1.5	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.	1.5	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.	1.5	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.	4.5	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.	1.5	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.	1.5	62
61	The genetic basis for aortic aneurysmal disease. <i>Heart</i> , 2014, 100, 916-922.	2.9	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.	1.5	59
63	Predicting aortic complications after endovascular aneurysm repair. <i>British Journal of Surgery</i> , 2013, 100, 1302-1311.	0.3	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.	13.7	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.	1.5	58
66	Identification of microRNAs associated with abdominal aortic aneurysms and peripheral arterial disease. <i>British Journal of Surgery</i> , 2015, 102, 755-766.	0.3	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.	1.5	55
68	Subintimal Angioplasty: Meta-analytical Evidence of Clinical Utility. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 38, 323-337.	1.5	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.	1.5	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.	1.1	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.	1.1	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.	2.5	48

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73	The Post-operative Mortality of Ruptured Abdominal Aortic Aneurysm Repair. European Journal of Vascular and Endovascular Surgery, 2004, 27, 65-74.	1.5	47
74	Short Leukocyte Telomere Length is Associated with Abdominal Aortic Aneurysm (AAA). European Journal of Vascular and Endovascular Surgery, 2010, 39, 559-564.	1.5	47
75	Type II endoleaks: challenges and solutions. Vascular Health and Risk Management, 2016, 12, 53.	2.3	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. European Heart Journal, 2016, 37, 3452-3460.	2.2	47
77	Interleukin-6 Receptor Signaling and Abdominal Aortic Aneurysm Growth Rates. Circulation Genomic and Precision Medicine, 2019, 12, e002413.	3.6	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. Journal of Vascular Surgery, 2020, 71, 669-681.e2.	1.1	46
79	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. Journal of the American Heart Association, 2016, 5, .	3.7	45
80	Heterozygous <i>ABCG5</i> Gene Deficiency and Risk of Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2020, 13, 417-423.	3.6	45
81	A Meta-analysis and Metaregression Analysis of Factors Influencing Mortality after Endovascular Repair of Ruptured Abdominal Aortic Aneurysms. European Journal of Vascular and Endovascular Surgery, 2011, 42, 775-786.	1.5	42
82	Long-Term Renal Function after Endovascular Aneurysm Repair. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1930-1936.	4.5	42
83	Low atmospheric pressure is associated with rupture of abdominal aortic aneurysms. European Journal of Vascular and Endovascular Surgery, 2003, 25, 68-71.	1.5	41
84	The role of cytokine gene polymorphisms in the pathogenesis of abdominal aortic aneurysms: A case-control study. Journal of Vascular Surgery, 2003, 37, 999-1005.	1.1	39
85	Renal Function is the Main Predictor of Acute Kidney Injury after Endovascular Abdominal Aortic Aneurysm Repair. Annals of Vascular Surgery, 2016, 31, 52-59.	0.9	38
86	SMYD2 promoter DNA methylation is associated with abdominal aortic aneurysm (AAA) and SMYD2 expression in vascular smooth muscle cells. Clinical Epigenetics, 2018, 10, 29.	4.1	37
87	Editor's Choice "Acute Kidney Injury (AKI) in Aortic Intervention: Findings From the Midlands Aortic Renal Injury (MARI) Cohort Study. European Journal of Vascular and Endovascular Surgery, 2020, 59, 899-909.	1.5	37
88	The potential role of DNA methylation in the pathogenesis of abdominal aortic aneurysm. Atherosclerosis, 2015, 241, 121-129.	0.8	35
89	Factors influencing short- and long-term mortality after lower limb amputation. Anaesthesia, 2014, 69, 249-258.	3.8	34
90	Impact of Fenestrated Endovascular Abdominal Aortic Aneurysm Repair on Renal Function. Journal of Endovascular Therapy, 2015, 22, 889-896.	1.5	34

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91	Interleukin 6 production during abdominal aortic aneurysm repair arises from the gastrointestinal tract and not the legs. British Journal of Surgery, 2004, 91, 1153-1156.	0.3	33
92	Patients with Recurrent Ischaemic Events from Carotid Artery Disease have a Large Lipid Core and Low GSM. European Journal of Vascular and Endovascular Surgery, 2012, 43, 147-153.	1.5	33
93	Intervention Associated Acute Kidney Injury and Long-Term Cardiovascular Outcomes. American Journal of Nephrology, 2015, 42, 285-294.	3.1	33
94	A retrospective study: Factors associated with the risk of abdominal aortic aneurysm rupture. Vascular Pharmacology, 2015, 65-66, 13-16.	2.1	33
95	The interleukin-10-1082 A allele and abdominal aortic aneurysms. Journal of Vascular Surgery, 2007, 46, 687-693.	1.1	32
96	Using multiple classifiers for predicting the risk of endovascular aortic aneurysm repair re-intervention through hybrid feature selection. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2017, 231, 1048-1063.	1.8	32
97	Diabetes mellitus and abdominal aortic aneurysms: A review of the mechanisms underlying the negative relationship. Diabetes and Vascular Disease Research, 2018, 15, 367-374.	2.0	32
98	Effect of Anticoagulation and Antiplatelet Therapy on Incidence of Endoleaks and Sac Size Expansions after Endovascular Aneurysm Repair. Annals of Vascular Surgery, 2014, 28, 554-559.	0.9	31
99	DNA Sequence Variation in ACVR1C Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. Diabetes, 2019, 68, 226-234.	0.6	31
100	Cytokines, their Genetic Polymorphisms, and Outcome after Abdominal Aortic Aneurysm Repair. European Journal of Vascular and Endovascular Surgery, 2004, 28, 274-280.	1.5	29
101	Is Infrainguinal Bypass Grafting Successful Following Failed Angioplasty?. European Journal of Vascular and Endovascular Surgery, 2007, 34, 29-34.	1.5	29
102	Potential role for anti-angiogenic therapy in abdominal aortic aneurysms. European Journal of Clinical Investigation, 2013, 43, 758-765.	3.4	29
103	International Update on Screening for Abdominal Aortic Aneurysms: Issues and Opportunities. European Journal of Vascular and Endovascular Surgery, 2015, 49, 113-115.	1.5	29
104	The Clinical Value of the Systemic Inflammatory Response Syndrome (SIRS) in Abdominal Aortic Aneurysm Repair. European Journal of Vascular and Endovascular Surgery, 2004, 27, 292-298.	1.5	26
105	National Vascular Registry Report on surgical outcomes and implications for vascular centres. British Journal of Surgery, 2014, 101, 637-642.	0.3	26
106	Feature selection through validation and un-censoring of endovascular repair survival data for predicting the risk of re-intervention. BMC Medical Informatics and Decision Making, 2017, 17, 115.	3.0	26
107	The Management of Abdominal Aortic Aneurysms in Patients with Concurrent Renal Impairment. European Journal of Vascular and Endovascular Surgery, 2005, 30, 1-11.	1.5	25
108	Characterisation of Interleukin-8 and Monocyte Chemoattractant Protein-1 Expression within the Abdominal Aortic Aneurysm and their Association with Mural Inflammation. European Journal of Vascular and Endovascular Surgery, 2009, 37, 46-55.	1.5	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.	1.5	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.	1.5	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.	1.1	25
112	Sexual dimorphism of abdominal aortic aneurysms: A striking example of "male disadvantage" in cardiovascular disease. <i>Atherosclerosis</i> , 2012, 225, 22-28.	0.8	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.	6.2	24
114	Plasma Desmosine and Abdominal Aortic Aneurysm Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e013743.	3.7	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.	1.5	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.	2.4	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.	2.8	20
118	Endovascular Abdominal Aortic Aneurysm Repair: 5-Year Follow-Up Results. <i>Annals of Vascular Surgery</i> , 2008, 22, 372-378.	0.9	19
119	Sizing Fenestrated Aortic Stent-grafts. <i>European Journal of Vascular and Endovascular Surgery</i> , 2011, 41, 311-316.	1.5	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.	1.5	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.	1.5	19
122	Microarray-based Gene Expression Profiling of Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2016, 52, 47-55.	1.5	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.	1.5	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.	1.5	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.	1.5	17
126	Endovascular abdominal aortic aneurysm repair. <i>Postgraduate Medical Journal</i> , 2007, 83, 21-27.	1.8	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.	1.5	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.	1.5	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.	1.5	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.	1.8	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.	1.5	13
133	The role of the CCR5 Î32 polymorphism in abdominal aortic aneurysms. <i>International Journal of Immunogenetics</i> , 2009, 36, 199-205.	1.8	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.	1.5	13
135	Genomic insights into abdominal aortic aneurysms. <i>Annals of the Royal College of Surgeons of England</i> , 2014, 96, 405-414.	0.6	13
136	C-reactive protein polymorphism rs3091244 is associated with abdominal aortic aneurysm. <i>Journal of Vascular Surgery</i> , 2014, 60, 1332-1339.	1.1	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.	1.5	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.	1.5	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.	1.6	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.	1.5	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.	1.5	11
142	Systematic review of genome-wide association studies of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2021, 327, 39-48.	0.8	11
143	Cytokine gene polymorphisms and the inflammatory response to abdominal aortic aneurysm repair. <i>British Journal of Surgery</i> , 2003, 90, 1085-1092.	0.3	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.	1.5	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.	1.5	10
146	Disease consequences of higher adiposity uncoupled from its adverse metabolic effects using Mendelian randomisation. <i>ELife</i> , 2022, 11, .	6.0	10
147	Actinomycosis of the sigmoid colon: an unusual cause of large bowel perforation. <i>ANZ Journal of Surgery</i> , 2004, 74, 816-818.	0.7	9
148	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013, 226, 440-446.	0.8	9
149	Genetic Predisposition to Diabetes and Abdominal Aortic Aneurysm: A Two Stage Mendelian Randomisation Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2022, 63, 512-519.	1.5	9
150	Disease Specific Biomarkers of Abdominal Aortic Aneurysms Detected by Surface Enhanced Laser Desorption Ionization Time of Flight Mass Spectrometry. <i>European Journal of Vascular and Endovascular Surgery</i> , 2012, 44, 52-54.	1.5	8
151	Outcomes Following Limb Crossing in Endovascular Aneurysm Repairs. <i>Vascular and Endovascular Surgery</i> , 2015, 49, 52-57.	0.7	8
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