

Simon A Thom

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,008
citations

687363

13
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

5010
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
2	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.	21.4	492
3	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	2.7	123
4	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017, 127, 1798-1812.	8.2	106
5	An activated-platelet-sensitive nanocarrier enables targeted delivery of tissue plasminogen activator for effective thrombolytic therapy. <i>Journal of Controlled Release</i> , 2019, 300, 1-12.	9.9	61
6	Randomized Crossover Trial of the Impact of Morning or Evening Dosing of Antihypertensive Agents on 24-Hour Ambulatory Blood Pressure. <i>Hypertension</i> , 2018, 72, 870-873.	2.7	54
7	Reaching cardiovascular prevention guideline targets with a polypill-based approach: a meta-analysis of randomised clinical trials. <i>Heart</i> , 2019, 105, 42-48.	2.9	45
8	Circulating Apolipoprotein E Concentration and Cardiovascular Disease Risk: Meta-analysis of Results from Three Studies. <i>PLoS Medicine</i> , 2016, 13, e1002146.	8.4	35
9	Fibrinogen-mimicking, multiarm nanovesicles for human thrombus-specific delivery of tissue plasminogen activator and targeted thrombolytic therapy. <i>Science Advances</i> , 2021, 7, .	10.3	33
10	Computational Simulations of Thrombolytic Therapy in Acute Ischaemic Stroke. <i>Scientific Reports</i> , 2018, 8, 15810.	3.3	30
11	Response to Letters Regarding Article, "Differential Impact of Blood Pressure-Lowering Drugs on Central Aortic Pressure and Clinical Outcomes: Principal Results of the Conduit Artery Function Evaluation (CAFE) Study". <i>Circulation</i> , 2006, 114, .	1.6	28
12	Mathematical Modelling of Intravenous Thrombolysis in Acute Ischaemic stroke: Effects of Dose Regimens on Levels of Fibrinolytic Proteins and Clot Lysis Time. <i>Pharmaceutics</i> , 2019, 11, 111.	4.5	15
13	Cardiopulmonary exercise testing and efficacy of percutaneous coronary intervention: a substudy of the ORBITA trial. <i>European Heart Journal</i> , 2022, 43, 3132-3145.	2.2	12
14	Computational simulations of thrombolysis in acute stroke: Effect of clot size and location on recanalisation. <i>Medical Engineering and Physics</i> , 2019, 73, 9-17.	1.7	10
15	Automatic optic disc detection in colour fundus images by means of multispectral analysis and information content. <i>PeerJ</i> , 2019, 7, e7119.	2.0	8
16	Hemodynamic determinants of carotid artery structure in essential hypertension. <i>American Journal of Hypertension</i> , 2004, 17, S131-S132.	2.0	0