

List of Publications by Year in descending order

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108
papers

893
citations

623574

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108
docs citations

108
times ranked

1783
citing authors

#	ARTICLE	IF	CITATIONS
1	Potent Phagocytic Activity with Impaired Antigen Presentation Identifying Lipopolysaccharide-Tolerant Human Monocytes: Demonstration in Isolated Monocytes from Cystic Fibrosis Patients. <i>Journal of Immunology</i> , 2009, 182, 6494-6507.	0.4	193
2	Persistent competition among stem cells and their daughters in the <i>Drosophila</i> ovary germline niche. <i>Development (Cambridge)</i> , 2009, 136, 995-1006.	1.2	84
3	Monocytes from Cystic Fibrosis Patients Are Locked in an LPS Tolerance State: Down-Regulation of TREM-1 as Putative Underlying Mechanism. <i>PLoS ONE</i> , 2008, 3, e2667.	1.1	76
4	Immune system and cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2016, 13, 503-503.	6.1	64
5	Mitochondrial DAMPs Induce Endotoxin Tolerance in Human Monocytes: An Observation in Patients with Myocardial Infarction. <i>PLoS ONE</i> , 2014, 9, e95073.	1.1	45
6	Translocated LPS Might Cause Endotoxin Tolerance in Circulating Monocytes of Cystic Fibrosis Patients. <i>PLoS ONE</i> , 2011, 6, e29577.	1.1	39
7	CD16 Regulates TRIF-Dependent TLR4 Response in Human Monocytes and Their Subsets. <i>Journal of Immunology</i> , 2012, 188, 3584-3593.	0.4	38
8	Differential lipid metabolism in monocytes and macrophages: influence of cholesterol loading. <i>Journal of Lipid Research</i> , 2016, 57, 574-586.	2.0	34
9	Atherosclerosis – do we know enough already to prevent it?. <i>Current Opinion in Pharmacology</i> , 2016, 27, 92-102.	1.7	33
10	Role of MMPs in orchestrating inflammatory response in human monocytes via a TREM-1-PI3K-NF- κ B pathway. <i>Journal of Leukocyte Biology</i> , 2012, 91, 933-945.	1.5	26
11	IL-11 is a potential therapeutic target in cardiovascular fibrosis. <i>Nature Reviews Cardiology</i> , 2018, 15, 1-1.	6.1	26
12	NF- κ B2/p100 Is a Key Factor for Endotoxin Tolerance in Human Monocytes: A Demonstration Using Primary Human Monocytes from Patients with Sepsis. <i>Journal of Immunology</i> , 2014, 193, 4195-4202.	0.4	25
13	A new role for lncRNAs in atherosclerosis. <i>Nature Reviews Cardiology</i> , 2018, 15, 195-195.	6.1	21
14	Impaired antigen presentation and potent phagocytic activity identifying tumor-tolerant human monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 331-337.	1.0	18
15	Artificial intelligence to improve the diagnosis of cardiovascular diseases. <i>Nature Reviews Cardiology</i> , 2019, 16, 133-133.	6.1	15
16	A hydrogel-miRNA complex stimulates heart recovery. <i>Nature Reviews Cardiology</i> , 2018, 15, 68-68.	6.1	12
17	Neutrophil-driven SMC death destabilizes atherosclerotic plaques. <i>Nature Reviews Cardiology</i> , 2019, 16, 455-455.	6.1	12
18	Further insights into SGLT2 inhibitors. <i>Nature Reviews Cardiology</i> , 2018, 15, 2-2.	6.1	11

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19	Cardiotoxicity of anticancer therapy. Nature Reviews Cardiology, 2016, 13, 183-183.	6.1	9
20	Air pollution accelerates progression of atherosclerosis. Nature Reviews Cardiology, 2016, 13, 379-379.	6.1	7
21	Microbial-dependent TMAO as a prognostic marker in ACS. Nature Reviews Cardiology, 2017, 14, 128-129.	6.1	7
22	Breakthrough in heart xenotransplantation. Nature Reviews Cardiology, 2019, 16, 69-69.	6.1	7
23	NETs are involved in AAA. Nature Reviews Cardiology, 2018, 15, 257-257.	6.1	6
24	Drug-eluting or bare-metal stents?. Nature Reviews Cardiology, 2016, 13, 631-631.	6.1	5
25	New polygenic risk score improves prediction of CHD. Nature Reviews Cardiology, 2016, 13, 697-697.	6.1	3
26	Surprising role of cardiac macrophages in heart electrical conduction. Nature Reviews Cardiology, 2017, 14, 315-315.	6.1	3
27	No early benefits of adjunct therapy with tolvaptan for acute heart failure. Nature Reviews Cardiology, 2017, 14, 256-256.	6.1	3
28	Should we redefine the 'normal' LDL-cholesterol range?. Nature Reviews Cardiology, 2018, 15, 68-69.	6.1	3
29	Aspirin for primary prevention of CVD: a matter of balance. Nature Reviews Cardiology, 2018, 15, 651-651.	6.1	3
30	Computer modelling to personalize bioengineered heart valves. Nature Reviews Cardiology, 2018, 15, 440-441.	6.1	3
31	Novel vasodilatory factor identified. Nature Reviews Cardiology, 2019, 16, 258-258.	6.1	3
32	A step closer to cardiac repair therapies. Nature Reviews Cardiology, 2016, 13, 695-695.	6.1	2
33	Gut microbes modulate platelet function and thrombosis risk. Nature Reviews Cardiology, 2016, 13, 247-247.	6.1	2
34	The happy heart syndrome. Nature Reviews Cardiology, 2016, 13, 246-247.	6.1	2
35	No improvement in outcomes with gene therapy for heart failure. Nature Reviews Cardiology, 2016, 13, 122-123.	6.1	2
36	Calorie restriction for healthy ageing. Nature Reviews Cardiology, 2017, 14, 190-190.	6.1	2

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37	Rivaroxaban, a cost-effective alternative for SVT?. Nature Reviews Cardiology, 2017, 14, 190-190.	6.1	2
38	A robotic heart sleeve to keep the beat. Nature Reviews Cardiology, 2017, 14, 129-129.	6.1	2
39	Sacubitril/valsartan improves glycaemic control. Nature Reviews Cardiology, 2017, 14, 252-252.	6.1	2
40	Aircraft noise impairs vascular function. Nature Reviews Cardiology, 2017, 14, 191-191.	6.1	2
41	Mitochondria shine light on heart function. Nature Reviews Cardiology, 2017, 14, 633-633.	6.1	2
42	Proof of concept for renal denervation. Nature Reviews Cardiology, 2017, 14, 634-634.	6.1	2
43	Redefining leukocytes in atherosclerosis. Nature Reviews Cardiology, 2018, 15, 319-319.	6.1	2
44	Extended predictive value of d-dimer. Nature Reviews Cardiology, 2018, 15, 198-198.	6.1	2
45	New insights from PET imaging. Nature Reviews Cardiology, 2018, 15, 135-135.	6.1	2
46	Selenoprotein P " a new player in PAH. Nature Reviews Cardiology, 2018, 15, 381-381.	6.1	2
47	Targeting the cytoskeleton in heart failure. Nature Reviews Cardiology, 2018, 15, 503-503.	6.1	2
48	Renewed hopes for renal denervation in hypertension. Nature Reviews Cardiology, 2018, 15, 439-439.	6.1	2
49	Modulating myosin function to treat hypertrophic cardiomyopathy. Nature Reviews Cardiology, 2019, 16, 201-201.	6.1	2
50	A new link for heart failure and diabetes. Nature Reviews Cardiology, 2019, 16, 4-4.	6.1	2
51	Inflammation linked to Takotsubo. Nature Reviews Cardiology, 2019, 16, 5-5.	6.1	2
52	Cell therapy improves outcomes in heart failure. Nature Reviews Cardiology, 2016, 13, 311-311.	6.1	1
53	PCSK9 inhibition is not associated with new-onset diabetes. Nature Reviews Cardiology, 2016, 13, 569-569.	6.1	1
54	New score for stroke risk. Nature Reviews Cardiology, 2016, 13, 635-635.	6.1	1

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55	DPP4 inhibitors to prevent aortic valve calcification. <i>Nature Reviews Cardiology</i> , 2017, 14, 190-190.	6.1	1
56	Novel target with antithrombotic potential and low bleeding risk. <i>Nature Reviews Cardiology</i> , 2017, 14, 444-444.	6.1	1
57	Is CETP inhibition a viable therapeutic strategy?. <i>Nature Reviews Cardiology</i> , 2017, 14, 383-383.	6.1	1
58	Angiotensin II â€” a new tool in vasodilatory shock. <i>Nature Reviews Cardiology</i> , 2017, 14, 384-384.	6.1	1
59	Promising results with siRNA against PCSK9. <i>Nature Reviews Cardiology</i> , 2017, 14, 252-252.	6.1	1
60	Ibuprofen increases blood pressure in patients with arthritis. <i>Nature Reviews Cardiology</i> , 2017, 14, 632-633.	6.1	1
61	Poly(A) tail-based regulation of cardiac hypertrophy. <i>Nature Reviews Cardiology</i> , 2017, 14, 504-504.	6.1	1
62	CABG surgery or PCI for left main CAD?. <i>Nature Reviews Cardiology</i> , 2017, 14, 3-3.	6.1	1
63	Noninvasive radioablation for VT. <i>Nature Reviews Cardiology</i> , 2018, 15, 133-133.	6.1	1
64	Drug-coated balloons â€” another option for small-vessel disease. <i>Nature Reviews Cardiology</i> , 2018, 15, 652-652.	6.1	1
65	Efficacy of cardiac contractility modulation confirmed. <i>Nature Reviews Cardiology</i> , 2018, 15, 382-382.	6.1	1
66	Babyâ€™s heart defects can signal motherâ€™s CVD risk. <i>Nature Reviews Cardiology</i> , 2018, 15, 318-318.	6.1	1
67	Inflammasome activation in AF. <i>Nature Reviews Cardiology</i> , 2018, 15, 442-442.	6.1	1
68	Tailoring optogenetic tools for AF treatment. <i>Nature Reviews Cardiology</i> , 2019, 16, 257-257.	6.1	1
69	Statin efficacy in primary CVD prevention might diminish with patient age. <i>Nature Reviews Cardiology</i> , 2019, 16, 200-200.	6.1	1
70	Targeting PCSK9 to reduce residual risk in ACS. <i>Nature Reviews Cardiology</i> , 2019, 16, 2-2.	6.1	1
71	Alcohol intake, MI, and income level. <i>Nature Reviews Cardiology</i> , 2015, 12, 682-682.	6.1	0
72	Interatrial shunting for the treatment of heart failure. <i>Nature Reviews Cardiology</i> , 2016, 13, 312-313.	6.1	0

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73	FH genes, beyond LDL-C, predict CAD. Nature Reviews Cardiology, 2016, 13, 314-314.	6.1	0
74	Update on renal artery denervation. Nature Reviews Cardiology, 2016, 13, 570-570.	6.1	0
75	Treating atherosclerosis with antitumour antibodies. Nature Reviews Cardiology, 2016, 13, 507-507.	6.1	0
76	Heart failure after MI might increase risk of cancer. Nature Reviews Cardiology, 2016, 13, 507-507.	6.1	0
77	Targeting factor Xla. Nature Reviews Cardiology, 2016, 13, 632-632.	6.1	0
78	Plaque erosion " antithrombotics without stenting. Nature Reviews Cardiology, 2016, 13, 636-636.	6.1	0
79	Genetic approach supports cardiovascular safety of GLP1R agonists. Nature Reviews Cardiology, 2016, 13, 444-444.	6.1	0
80	Carotid artery stenosis " stenting or endarterectomy?. Nature Reviews Cardiology, 2016, 13, 181-181.	6.1	0
81	Neutral results for levosimendan in cardiac surgery. Nature Reviews Cardiology, 2017, 14, 256-256.	6.1	0
82	Ticagrelor not superior to clopidogrel for PAD. Nature Reviews Cardiology, 2017, 14, 4-5.	6.1	0
83	New targets for enhancing cardiac regeneration. Nature Reviews Cardiology, 2017, 14, 443-443.	6.1	0
84	Urbanization is a risk factor for CAD. Nature Reviews Cardiology, 2017, 14, 252-252.	6.1	0
85	The healthy diet " fruits, vegetables, legumes, and fats. Nature Reviews Cardiology, 2017, 14, 631-631.	6.1	0
86	Safety backups to keep the pace. Nature Reviews Cardiology, 2017, 14, 503-503.	6.1	0
87	Pacemakers, ICDs, and MRI. Nature Reviews Cardiology, 2018, 15, 136-136.	6.1	0
88	No association between heart failure and cancer. Nature Reviews Cardiology, 2018, 15, 318-318.	6.1	0
89	Novel genetic variant linked with high LDL-C levels. Nature Reviews Cardiology, 2018, 15, 318-318.	6.1	0
90	Promising mitochondria-targeting drug for PAH. Nature Reviews Cardiology, 2018, 15, 4-4.	6.1	0

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91	Takotsubo has long-lasting functional consequences. Nature Reviews Cardiology, 2018, 15, 6-6.	6.1	0
92	Telemedicine for HF management. Nature Reviews Cardiology, 2018, 15, 656-656.	6.1	0
93	No benefit of MitraClip for secondary mitral regurgitation in heart failure. Nature Reviews Cardiology, 2018, 15, 655-655.	6.1	0
94	Whole-genome sequencing for HCM screening. Nature Reviews Cardiology, 2018, 15, 582-582.	6.1	0
95	LDL quality influences CAD progression. Nature Reviews Cardiology, 2018, 15, 582-582.	6.1	0
96	Lower stroke rates with PCI than with surgery. Nature Reviews Cardiology, 2018, 15, 582-582.	6.1	0
97	Unravelling the atheroprotective mechanisms of LDL immunization. Nature Reviews Cardiology, 2018, 15, 583-583.	6.1	0
98	Active LDL trafficking drives atherosclerosis. Nature Reviews Cardiology, 2019, 16, 384-384.	6.1	0
99	Balancing stress signalling in the heart. Nature Reviews Cardiology, 2019, 16, 384-385.	6.1	0
100	Cholesterol efflux drives stem cell expansion in hypercholesterolaemia. Nature Reviews Cardiology, 2019, 16, 323-323.	6.1	0
101	Tailoring antithrombotic strategies for high-risk AF populations. Nature Reviews Cardiology, 2019, 16, 321-321.	6.1	0
102	Stratifying the effects of SGLT2i. Nature Reviews Cardiology, 2019, 16, 322-322.	6.1	0
103	T cells in the gut promote CVD and slow metabolism. Nature Reviews Cardiology, 2019, 16, 201-201.	6.1	0
104	High relapse rate after HF medication withdrawal. Nature Reviews Cardiology, 2019, 16, 2-2.	6.1	0
105	Feasibility of delaying coronary reperfusion. Nature Reviews Cardiology, 2019, 16, 2-2.	6.1	0
106	Decoding a major CAD risk locus. Nature Reviews Cardiology, 2019, 16, 70-70.	6.1	0
107	Dietary supplements undergo VITAL test. Nature Reviews Cardiology, 2019, 16, 2-3.	6.1	0
108	Dual-therapy stent shows promise. Nature Reviews Cardiology, 2018, 15, 502-502.	6.1	0