

Rajat Barua

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,624
citations

516710

16
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

5292
citing authors

#	ARTICLE	IF	CITATIONS
1	The pathophysiology of cigarette smoking and cardiovascular disease. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1731-1737.	2.8	1,831
2	Dysfunctional Endothelial Nitric Oxide Biosynthesis in Healthy Smokers With Impaired Endothelium-Dependent Vasodilatation. <i>Circulation</i> , 2001, 104, 1905-1910.	1.6	257
3	Normalization of testosterone level is associated with reduced incidence of myocardial infarction and mortality in men. <i>European Heart Journal</i> , 2015, 36, 2706-2715.	2.2	249
4	Reactive Oxygen Species Are Involved in Smoking-Induced Dysfunction of Nitric Oxide Biosynthesis and Upregulation of Endothelial Nitric Oxide Synthase. <i>Circulation</i> , 2003, 107, 2342-2347.	1.6	221
5	2018 ACC Expert Consensus Decision Pathway on Tobacco Cessation Treatment. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3332-3365.	2.8	219
6	Mechanisms of Coronary Thrombosis in Cigarette Smoke Exposure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 1460-1467.	2.4	188
7	Heavy and light cigarette smokers have similar dysfunction of endothelial vasoregulatory activity. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1758-1763.	2.8	111
8	Effects of Cigarette Smoke Exposure on Clot Dynamics and Fibrin Structure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 75-79.	2.4	111
9	Smoking Is Associated With Altered Endothelial-Derived Fibrinolytic and Antithrombotic Factors. <i>Circulation</i> , 2002, 106, 905-908.	1.6	93
10	Association Between Testosterone Replacement Therapy and the Incidence ofÂDVT andÂPulmonaryÂEmbolism. <i>Chest</i> , 2016, 150, 563-571.	0.8	56
11	Environmental Tobacco Smoke and Cardiovascular Disease. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 96.	2.6	56
12	Acute cigarette smoke exposure reduces clot lysis – association between altered fibrin architecture and the response to t-PA. <i>Thrombosis Research</i> , 2010, 126, 426-430.	1.7	52
13	The Effects of Vitamin D Supplementation and 25-Hydroxyvitamin D Levels on the Risk of Myocardial Infarction and Mortality. <i>Journal of the Endocrine Society</i> , 2021, 5, vbv124.	0.2	47
14	Normalization of Testosterone Levels After Testosterone Replacement Therapy Is Associated With Decreased Incidence of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	46
15	Cigarette Smoke Amplifies Inflammatory Response and Atherosclerosis Progression Through Activation of the H1R-TLR2/4-COX2 Axis. <i>Frontiers in Immunology</i> , 2015, 6, 572.	4.8	42
16	Relation of Testosterone Normalization to Mortality and Myocardial Infarction in Men With Previous Myocardial Infarction. <i>American Journal of Cardiology</i> , 2019, 124, 1171-1178.	1.6	20
17	Normalization of Testosterone Levels After Testosterone Replacement Therapy Is Not Associated With Reduced Myocardial Infarction in Smokers. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2017, 1, 57-66.	2.4	10
18	Effects of Vitamin D Supplementation and 25-Hydroxyvitamin D Levels on the Risk of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2022, 173, 56-63.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Reducing Tobacco-Related Disability in Chronic Smokers. American Journal of Medicine, 2020, 133, 908-915.	1.5	2
20	Effect of Smoking on Endothelial Function and Cardiovascular Disease. , 2007, , 1320-1331.		1
21	Reducing Tobacco-Related Morbidity and Mortalityâ€”A Call to Action. JAMA Cardiology, 2020, 5, 860.	6.1	0
22	Is There a Role for Combined Use of Varenicline and Nicotine Patch or Extended Treatment Duration to Enhance Smoking Cessation?. JAMA - Journal of the American Medical Association, 2021, 326, 1481.	7.4	0