Rajat Barua

List of Publications by Year
in descending order

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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	Effects of Vitamin D Supplementation and 25-Hydroxyvitamin D Levels on the Risk of Atrial Fibrillation. American Journal of Cardiology, 2022, 173, 56-63.	1.6	6
2	The Effects of Vitamin D Supplementation and 25-Hydroxyvitamin D Levels on the Risk of Myocardial Infarction and Mortality. Journal of the Endocrine Society, 2021, 5, bvab124.	0.2	47
3	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
4	Reducing Tobacco-Related Disability in Chronic Smokers. American Journal of Medicine, 2020, 133, 908-915.	1.5	2
5	Reducing Tobacco-Related Morbidity and Mortalityâ€"A Call to Action. JAMA Cardiology, 2020, 5, 860.	6.1	0
6	Relation of Testosterone Normalization to Mortality and Myocardial Infarction in Men With Previous Myocardial Infarction. American Journal of Cardiology, 2019, 124, 1171-1178.	1.6	20
7	Environmental Tobacco Smoke and Cardiovascular Disease. International Journal of Environmental Research and Public Health, 2019, 16, 96.	2.6	56
8	2018 ACC Expert Consensus Decision Pathway on Tobacco Cessation Treatment. Journal of the American College of Cardiology, 2018, 72, 3332-3365.	2.8	219
9	Normalization of Testosterone Levels After Testosterone Replacement Therapy Is Associated With Decreased Incidence of Atrial Fibrillation. Journal of the American Heart Association, 2017, 6, .	3.7	46
10	Normalization of Testosterone Levels After Testosterone Replacement Therapy Is Not Associated With Reduced Myocardial Infarction in Smokers. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2017, 1, 57-66.	2.4	10
11	Association Between Testosterone Replacement Therapy and the Incidence ofÂDVT andÂPulmonaryÂEmbolism. Chest, 2016, 150, 563-571.	0.8	56
12	Cigarette Smoke Amplifies Inflammatory Response and Atherosclerosis Progression Through Activation of the H1R-TLR2/4-COX2 Axis. Frontiers in Immunology, 2015, 6, 572.	4.8	42
13	Normalization of testosterone level is associated with reduced incidence of myocardial infarction and mortality in men. European Heart Journal, 2015, 36, 2706-2715.	2.2	249
14	Mechanisms of Coronary Thrombosis in Cigarette Smoke Exposure. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1460-1467.	2.4	188
15	Effects of Cigarette Smoke Exposure on Clot Dynamics and Fibrin Structure. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 75-79.	2.4	111
16	Acute cigarette smoke exposure reduces clot lysis -- association between altered fibrin architecture and the response to t-PA. Thrombosis Research, 2010, 126, 426-430.	1.7	52
17	Effect of Smoking on Endothelial Function and Cardiovascular Disease. , 2007, , 1320-1331.		1
18	The pathophysiology of cigarette smoking and cardiovascular disease. Journal of the American College of Cardiology, 2004, 43, 1731-1737.	2.8	1,831

#	Article	IF	Citations
19	Reactive Oxygen Species Are Involved in Smoking-Induced Dysfunction of Nitric Oxide Biosynthesis and Upregulation of Endothelial Nitric Oxide Synthase. Circulation, 2003, 107, 2342-2347.	1.6	221
20	Smoking Is Associated With Altered Endothelial-Derived Fibrinolytic and Antithrombotic Factors. Circulation, 2002, 106, 905-908.	1.6	93
21	Heavy and light cigarette smokers have similar dysfunction of endothelial vasoregulatory activity. Journal of the American College of Cardiology, 2002, 39, 1758-1763.	2.8	111
22	Dysfunctional Endothelial Nitric Oxide Biosynthesis in Healthy Smokers With Impaired Endothelium-Dependent Vasodilatation. Circulation, 2001, 104, 1905-1910.	1.6	257