

Ajay Bahl

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

364
citations

933447

10
h-index

839539

18
g-index

55
all docs

55
docs citations

55
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	RAF1 mutations in childhood-onset dilated cardiomyopathy. <i>Nature Genetics</i> , 2014, 46, 635-639.	21.4	69
2	Mitochondrial DNA variations associated with hypertrophic cardiomyopathy. <i>Mitochondrion</i> , 2014, 16, 65-72.	3.4	28
3	Frequency of Recovery and Relapse in Patients With Nonischemic Dilated Cardiomyopathy on Guideline-Directed Medical Therapy. <i>American Journal of Cardiology</i> , 2014, 114, 883-889.	1.6	25
4	Renin-angiotensin system gene polymorphisms as potential modifiers of hypertrophic and dilated cardiomyopathy phenotypes. <i>Molecular and Cellular Biochemistry</i> , 2017, 427, 1-11.	3.1	20
5	Role of cardiac TBX20 in dilated cardiomyopathy. <i>Molecular and Cellular Biochemistry</i> , 2016, 414, 129-136.	3.1	18
6	ACE2, CALM3 and TNNT3 polymorphisms as potential disease modifiers in hypertrophic and dilated cardiomyopathies. <i>Molecular and Cellular Biochemistry</i> , 2018, 438, 167-174.	3.1	18
7	Mitochondrial genome variations in idiopathic dilated cardiomyopathy. <i>Mitochondrion</i> , 2019, 48, 51-59.	3.4	17
8	Isolated noncompaction of left ventricle presenting as peripartum cardiomyopathy. <i>International Journal of Cardiology</i> , 2006, 109, 422-423.	1.7	15
9	Ribonucleic Acid Extraction From Archival Formalin Fixed Paraffin Embedded Myocardial Tissues for Gene Expression and Pathogen Detection. <i>Journal of Clinical Laboratory Analysis</i> , 2012, 26, 279-285.	2.1	13
10	¹⁸ F-fluorodeoxyglucose positron emission tomography-based evaluation of systemic and vascular inflammation and assessment of the effect of systemic treatment on inflammation in patients with moderate-to-severe psoriasis: A randomized placebo-controlled pilot study. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2018, 84, 660.	0.6	13
11	Prevalence of cardiovascular dysfunction and its association with outcome in patients with acute pancreatitis. <i>Indian Journal of Gastroenterology</i> , 2018, 37, 113-119.	1.4	11
12	Expression of coxsackievirus and adenovirus receptor and its cellular localization in myocardial tissues of dilated cardiomyopathy. <i>Experimental and Clinical Cardiology</i> , 2012, 17, 183-6.	1.3	11
13	Left ventricular size as a predictor of outcome in patients of non-ischemic dilated cardiomyopathy with severe left ventricular systolic dysfunction. <i>International Journal of Cardiology</i> , 2016, 221, 310-313.	1.7	10
14	Role of coxsackievirus and adenovirus receptor (CAR) expression and viral load of adenovirus and enterovirus in patients with dilated cardiomyopathy. <i>Archives of Virology</i> , 2016, 161, 87-94.	2.1	10
15	National Heart Failure Registry, India: Design and methods. <i>Indian Heart Journal</i> , 2019, 71, 488-491.	0.5	10
16	Changing spectrum of infective endocarditis in India: An 11-year experience from an academic hospital in North India. <i>Indian Heart Journal</i> , 2021, 73, 711-717.	0.5	9
17	Molecular Mechanisms and Epigenetic Regulation in Diabetic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 725532.	2.4	9
18	FDG PET/CT in the staging and follow-up of primary cardiac ¹⁸ F- ¹⁸ F cell lymphoma presenting as hypertrophic cardiomyopathy. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 581-584.	2.1	6

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19	Complex interventions of abdominal aorta and its branches in children with Takayasu arteritis: Clinical experience from a tertiary care center in north-west India. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 140-151.	1.9	6
20	Are We Missing Hypertrophic Cardiomyopathy in Pregnancy? Experience of a Tertiary Care Hospital. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2014, 8, OC13-5.	0.8	5
21	Prognostic value of left ventricular mechanical dyssynchrony indices in long-standing type II diabetes mellitus with normal perfusion and left ventricular systolic functions on SPECT-MPI. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1640-1648.	2.1	5
22	Long-term outcomes of non-ischemic dilated cardiomyopathy patients with left ventricular ejection fraction \geq 19% on medical therapy. <i>Indian Heart Journal</i> , 2020, 72, 557-562.	0.5	4
23	Impact of transsphenoidal surgery on asymptomatic cardiomyopathy in patients with acromegaly. A single-blinded study. <i>Neurology India</i> , 2017, 65, 1312.	0.4	4
24	Myocardin ablation in a cardiac-renal rat model. <i>Scientific Reports</i> , 2019, 9, 5872.	3.3	3
25	Left atrial ball valve thrombus in restrictive cardiomyopathy and normal mitral valve: Loose cannon in heart. <i>Indian Heart Journal</i> , 2015, 67, S58-S61.	0.5	2
26	Response to Letter to the Editor "Mitochondrial haplogroups are associated with hypertrophic cardiomyopathy in the Indian population". <i>Mitochondrion</i> , 2015, 20, 103-104.	3.4	2
27	Unusual Presentation of Hurthle Cell Carcinoma With TENIS Syndrome as Left Atrial Thrombus on 18F-FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2018, 43, e352-e354.	1.3	2
28	Reversible perfusion defect in hypertrophied papillary muscle on myocardial perfusion imaging: The "filled doughnut sign". <i>Journal of Nuclear Cardiology</i> , 2020, 27, 1056-1058.	2.1	2
29	Prevalence of antiphospholipid antibodies in patients with overt myocardial dysfunction in systemic lupus erythematosus. A case-control study. <i>Lupus</i> , 2020, 29, 1503-1508.	1.6	2
30	Evaluation of left ventricular mechanical dyssynchrony with phase analysis in end-stage renal disease patients with normal gated SPECT-MPI. <i>World Journal of Nuclear Medicine</i> , 2019, 18, 238-243.	0.5	2
31	Unexpected detection of pericardial effusion on myocardial perfusion scintigraphy. <i>Indian Journal of Nuclear Medicine</i> , 2016, 31, 317.	0.3	2
32	ECG changes of hyperkalemia during paced rhythm. <i>Indian Heart Journal</i> , 2009, 61, 93-4.	0.5	2
33	Alcohol septal ablation "An evolving procedure. <i>Indian Heart Journal</i> , 2012, 64, 591-593.	0.5	1
34	Left Ventricular Diastolic Parameters in Dilated Cardiomyopathy: Are We Missing Out on Something?. <i>World Journal of Nuclear Medicine</i> , 2014, 13, 85-87.	0.5	1
35	Acute effects of chemoradiation on cardiac function in oesophageal cancer: a MUGA scan and echo-based study. <i>Heart Asia</i> , 2015, 7, 26-30.	1.1	1
36	Real world perspective of coronary chronic total occlusion in third world countries: A tertiary care centre study from northern India. <i>Indian Heart Journal</i> , 2021, 73, 156-160.	0.5	1

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37	Assessment of the impact of heart failure on household economic well-being: a protocol. Wellcome Open Research, 2021, 6, 167.	1.8	1
38	Acute myocardial dysfunction in lupus: outcomes in Asian Indians. Clinical Rheumatology, 2020, 39, 3661-3667.	2.2	1
39	Assessment of endothelial dysfunction by brachial artery flow-mediated dilatation in postmenopausal women at low risk for cardiovascular disease. Journal of Mid-Life Health, 2021, 12, 193.	0.6	1
40	Atorvastatin in Nonischemic Left Ventricular Systolic Dysfunction. Journal of the American College of Cardiology, 2006, 48, 1283.	2.8	0
41	Recent Onset Dyspnea in a Patient with Cirrhosis of Liver. Journal of Clinical and Experimental Hepatology, 2011, 1, 212.	0.9	0
42	Gelatin lights-agitated gelatin as an echocardiographic contrast agent for alcohol septal ablation. Indian Heart Journal, 2016, 68, S51-S53.	0.5	0
43	Echocardiographic study of functional tricuspid regurgitation and results of tricuspid valve repair. Journal of the Egyptian Society of Cardio-Thoracic Surgery, 2018, 26, 163-170.	0.2	0
44	Reversible perfusion pattern in hypertrophied papillary muscles evident on myocardial perfusion imaging with CZT-based cardiac-specific camera. Journal of Nuclear Cardiology, 2021, 28, 320-327.	2.1	0
45	Statistical suggestions for long-term outcomes for non-ischemic dilated cardiomyopathy. Indian Heart Journal, 2021, 73, 257.	0.5	0
46	Fat here and fungus there: A rare association of cardiac lipoma and aspergilloma of lung. IHJ Cardiovascular Case Reports (CVCR), 2021, 5, 84-87.	0.1	0
47	Exploring the potential utilities of ^{99m} Tc-labeled RBC-equilibrium radionuclide angiocardiology in transfusion-dependent β^2 -thalassemia major patients. Nuclear Medicine Communications, 2021, Publish Ahead of Print, 1313-1321.	1.1	0
48	A rare case of accessory mitral valve tissue. Indian Journal of Pathology and Microbiology, 2018, 61, 450.	0.2	0
49	Assessment of the impact of heart failure on household economic well-being: a protocol. Wellcome Open Research, 0, 6, 167.	1.8	0
50	Inhibition of coxsackievirus infection in cardiomyocytes by small dsRNA targeting its cognate coxsackievirus adenovirus receptor. Indian Journal of Medical Research, 2017, 146, 520-527.	1.0	0
51	Evaluation of Endothelial Dysfunction in Idiopathic Dilated Cardiomyopathy Patients. Journal of the Association of Physicians of India, The, 2018, 66, 26-8.	0.0	0