

Tapas K Mondal

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,985
citations

361045

20
h-index

197535

49
g-index

82
all docs

82
docs citations

82
times ranked

4353
citing authors

#	ARTICLE	IF	CITATIONS
1	Cord-Blood High-Sensitivity Troponin-I Reference Interval and Association with Early Neonatal Outcomes. <i>American Journal of Perinatology</i> , 2022, 29, 1548-1554.	0.6	6
2	Inactive Lifestyles Among Young Children With Innocent Murmurs or Congenital Heart Disease, Regardless of Disease Severity or Treatment. <i>Canadian Journal of Cardiology</i> , 2022, 38, 59-67.	0.8	4
3	A Wearable Tele-Health System towards Monitoring COVID-19 and Chronic Diseases. <i>IEEE Reviews in Biomedical Engineering</i> , 2022, 15, 61-84.	13.1	48
4	Does treatment with hydroxychloroquine or chloroquine lead to QTc prolongation in children?. <i>Progress in Pediatric Cardiology</i> , 2022, 64, 101465.	0.2	1
5	Characterization of Knee and Gait Features From a Wearable Tele-Health Monitoring System. <i>IEEE Sensors Journal</i> , 2022, 22, 4741-4753.	2.4	6
6	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , 2022, 130, 166-180.	2.0	15
7	Whole genome sequencing delineates regulatory, copy number, and cryptic splice variants in early onset cardiomyopathy. <i>Npj Genomic Medicine</i> , 2022, 7, 18.	1.7	14
8	Association of Acute Anti-Inflammatory Treatment with Medium-Term Outcomes for Coronary Artery Aneurysms in Kawasaki Disease. , 2022, , .		0
9	Poor feeding and lethargy in an 8â€dayâ€old newborn. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 920-921.	0.4	0
10	Central venous catheters are an important factor in paediatric thrombosis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1001-1008.	0.7	0
11	Comparison Between Currently Recommended Long-Term Medical Management of Coronary Artery Aneurysms After Kawasaki Disease and Actual Reported Management in the Last Two Decades. <i>Pediatric Cardiology</i> , 2021, 42, 676-684.	0.6	5
12	Incidence and short-term outcomes of Kawasaki disease. <i>Pediatric Research</i> , 2021, 90, 670-677.	1.1	11
13	A Simple, Low-Cost Multi-Sensor-Based Smart Wearable Knee Monitoring System. <i>IEEE Sensors Journal</i> , 2021, 21, 8253-8266.	2.4	20
14	Management of COVID-19-associated multisystem inflammatory syndrome in children: A comprehensive literature review. <i>Progress in Pediatric Cardiology</i> , 2021, 63, 101381.	0.2	11
15	High CPAPâ€vs. NIPPVâ€in preterm neonates â€” Aâ€physiological cross-over study. <i>Journal of Perinatology</i> , 2021, 41, 1690-1696.	0.9	8
16	Variation in Pharmacologic Management of Patients with Kawasaki Disease with Coronary Artery Aneurysms. <i>Journal of Pediatrics</i> , 2021, , .	0.9	2
17	The Impact of beta blockade on the cardio-respiratory system and symptoms during exercise. <i>Current Research in Physiology</i> , 2021, 4, 235-242.	0.8	10
18	Does domperidone prolong QTc in a clinically relevant manner in infants with GORD?. <i>Archives of Disease in Childhood</i> , 2020, 105, archdischild-2019-318183.	1.0	2

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19	Incidence, risk factors, and outcomes of pulmonary hypertension in preterm infants with bronchopulmonary dysplasia. <i>Paediatrics and Child Health</i> , 2020, 25, 222-227.	0.3	12
20	Parents of Very Young Children with Congenital Heart Defects Report Good Quality of Life for Their Children and Families Regardless of Defect Severity. <i>Pediatric Cardiology</i> , 2020, 41, 46-53.	0.6	13
21	Medium-Term Complications Associated With Coronary Artery Aneurysms After Kawasaki Disease: A Study From the International Kawasaki Disease Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e016440.	1.6	41
22	111 Kawasaki disease in Ontario children from 1995-2017: A population-based descriptive analysis. <i>Paediatrics and Child Health</i> , 2020, 25, e46-e46.	0.3	0
23	Accuracy of Electrocardiography and Agreement with Echocardiography in the Diagnosis of Pediatric Left Atrial Enlargement. <i>Scientific Reports</i> , 2020, 10, 10027.	1.6	7
24	Low-Molecular-Weight Heparin vs Warfarin for Thromboprophylaxis in Children With Coronary Artery Aneurysms After Kawasaki Disease: A Pragmatic Registry Trial. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1598-1607.	0.8	15
25	Prenatal Diagnosis of Transposition of the Great Arteries Reduces Postnatal Mortality: A Population-Based Study. <i>Canadian Journal of Cardiology</i> , 2020, 36, 1592-1597.	0.8	25
26	Assessing the clinical significance of echocardiograms in determining treatment of patent ductus arteriosus in neonates. <i>Journal of Neonatal-Perinatal Medicine</i> , 2020, 13, 345-350.	0.4	1
27	Transition of adolescents with congenital heart disease from pediatric to adult congenital cardiac care: lessons from a retrospective cohort study. <i>Journal of Transition Medicine</i> , 2020, 2, .	0.1	6
28	Antiepileptic rufinamide and QTc interval shortening in a patient with long QT syndrome: case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-4.	0.3	0
29	Monitoring Methods of Human Body Joints: State-of-the-Art and Research Challenges. <i>Sensors</i> , 2019, 19, 2629.	2.1	100
30	High continuous positive airway pressure in neonates: A physiological study. <i>Pediatric Pulmonology</i> , 2019, 54, 1039-1044.	1.0	13
31	Return of genetic and genomic research findings: experience of a pediatric biorepository. <i>BMC Medical Genomics</i> , 2019, 12, 173.	0.7	24
32	A Simple, Low-Cost and Efficient Gait Analyzer for Wearable Healthcare Applications. <i>IEEE Sensors Journal</i> , 2019, 19, 2320-2329.	2.4	40
33	Incidence and Management of Thrombotic and Thromboembolic Complications Following the Superior Cavopulmonary Anastomosis Procedure: A Literature Review. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 405-415.	0.7	14
34	Predictive Walking-Age Health Analyzer. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 363-374.	3.9	19
35	Noncontact Wearable Wireless ECG Systems for Long-Term Monitoring. <i>IEEE Reviews in Biomedical Engineering</i> , 2018, 11, 306-321.	13.1	117
36	A STUDY ON CLINICAL FEATURES, AETIOLOGY, OUTCOMES AND PREDICTORS OF MORTALITY AND MORBIDITY IN CHILDREN WITH ACUTE ENCEPHALITIS SYNDROME IN EASTERN INDIA. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2018, 7, 4462-4466.	0.1	0

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37	Myocardial Infarction in Neonates: A Review of an Entity with Significant Morbidity and Mortality. <i>Pediatric Cardiology</i> , 2017, 38, 427-441.	0.6	21
38	Incidence and Management of Thrombotic and Thromboembolic Complications Following the Norwood Procedure: A Systematic Review. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 911-921.	0.7	16
39	Wearable Sensors for Remote Health Monitoring. <i>Sensors</i> , 2017, 17, 130.	2.1	813
40	Smart Homes for Elderly Healthcare—Recent Advances and Research Challenges. <i>Sensors</i> , 2017, 17, 2496.	2.1	379
41	A rare case of neonatal cholestasis. <i>Journal of Clinical Neonatology</i> , 2017, 6, 34.	0.1	1
42	Risk factors for central venous catheter-related thrombosis in children. <i>Blood Coagulation and Fibrinolysis</i> , 2016, 27, 384-388.	0.5	28
43	Use of Doppler velocimetry in diagnosis and prognosis of intrauterine growth restriction (IUGR): A Review. <i>Journal of Neonatal-Perinatal Medicine</i> , 2016, 9, 117-126.	0.4	32
44	Atrial arrhythmia after newborn eye exam, to caffeine or not to caffeine?. <i>Journal of Neonatal-Perinatal Medicine</i> , 2016, 9, 427-431.	0.4	5
45	Postnatal Outcome of Fetal Left Ventricular Hypertrabeculation/Noncompaction. <i>Pediatric Cardiology</i> , 2016, 37, 919-924.	0.6	10
46	Patent foramen ovale and stroke in childhood: A systematic review of the literature. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 500-511.	0.7	21
47	Exome sequencing identifies rare variants in multiple genes in atrioventricular septal defect. <i>Genetics in Medicine</i> , 2016, 18, 189-198.	1.1	39
48	Role of Fetal Echocardiograms in Determining the Delivery Location of Fetuses with Cardiac Anomalies. <i>Journal of Cardiology & Current Research</i> , 2016, 6, 1-3.	0.1	0
49	An unusual case of mitral valve infective endocarditis. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 07, 177-180.	0.1	0
50	Acquired unilateral pulmonary vein atresia in a 3-year-old boy. <i>Journal of Ultrasound</i> , 2015, 18, 73-78.	0.7	2
51	Upcoming biomarkers for the diagnosis of Kawasaki disease: A review. <i>Clinical Biochemistry</i> , 2015, 48, 1188-1194.	0.8	44
52	Takotsubo cardiomyopathy-like phenotype in a boy. <i>Journal of Pediatric Intensive Care</i> , 2015, 02, 187-192.	0.4	3
53	A case of cardiac tamponade with a “small” pericardial effusion and superior vena cava syndrome. <i>Journal of Pediatric Intensive Care</i> , 2015, 02, 071-075.	0.4	2
54	Development and validation of a generic scale for use in transition programmes to measure self-management skills in adolescents with chronic health conditions: the <sc>TRANSITION</sc> <sc>Q</sc>. <i>Child: Care, Health and Development</i> , 2015, 41, 547-558.	0.8	87

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55	Distinctive neck swelling in a patient with a vein of Galen arteriovenous malformation. <i>Journal of Ultrasound</i> , 2015, 18, 197-200.	0.7	3
56	Case 1: An infant with a low heart rate. <i>Paediatrics and Child Health</i> , 2014, 19, 123-124.	0.3	0
57	Vein of Galen arteriovenous malformation mimicking coarctation of the aorta. <i>Journal of Ultrasound</i> , 2014, 17, 297-301.	0.7	4
58	Prophylactic Indomethacin Worsens Short-Term Respiratory Outcomes in Extremely Low-Birth-Weight Infants. <i>American Journal of Perinatology</i> , 2014, 31, 061-068.	0.6	4
59	Respiratory syncytial virus prophylaxis in children with cardiac disease: a retrospective single-centre study. <i>Cardiology in the Young</i> , 2014, 24, 337-343.	0.4	4
60	Prognostic Implications of the Systolic to Diastolic Duration Ratio in Children With Idiopathic or Familial Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 773-780.	1.3	19
61	Thrombosis and Thromboembolic Complications in Fontan Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2014, 20, 484-492.	0.7	57
62	Two ductus venosus: a previously unreported anomaly. <i>Journal of Ultrasound</i> , 2014, 17, 293-296.	0.7	0
63	Walking-Age Analyzer for Healthcare Applications. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 18, 1034-1042.	3.9	27
64	Fetal Echocardiography Assists in Determining Optimal Delivery Site. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014, 36, 210-215.	0.3	10
65	Diffuse coronary artery dilatation in a neonate: A case report. <i>Journal of Neonatal-Perinatal Medicine</i> , 2013, 6, 263-266.	0.4	6
66	Anomalous Systemic Vessel to the Lung with Hypoplastic Left Heart Syndrome in a Fetus. <i>Pediatric and Developmental Pathology</i> , 2013, 16, 214-216.	0.5	1
67	Thrombosis and embolism in pediatric cardiomyopathy. <i>Blood Coagulation and Fibrinolysis</i> , 2013, 24, 221-230.	0.5	32
68	Left pulmonary artery sling: Difference in mono chorionic monoamniotic twin presentation. <i>Journal of Neonatal-Perinatal Medicine</i> , 2013, 6, 273-277.	0.4	0
69	Impact of Prenatal Risk Factors on Congenital Heart Disease in the Current Era. <i>Journal of the American Heart Association</i> , 2013, 2, e000064.	1.6	97
70	Neonatal and childhood right atrial thrombosis. <i>Blood Coagulation and Fibrinolysis</i> , 2013, 24, 458.	0.5	3
71	Factors Influencing Participation in a Population-based Biorepository for Childhood Heart Disease. <i>Pediatrics</i> , 2012, 130, e1198-e1205.	1.0	21
72	Genetic determinants of right-ventricular remodeling after tetralogy of Fallot repair. <i>Pediatric Research</i> , 2012, 72, 407-413.	1.1	47

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73	A wireless wearable ECG sensor for long-term applications. , 2012, 50, 36-43.		318
74	Late presentation of anomalous origin of the left coronary artery from the pulmonary artery: the definitive role of cardiovascular magnetic resonance imaging. <i>Cardiology in the Young</i> , 2011, 21, 225-226.	0.4	1
75	Variation in captopril formulations in pharmacies across Canada. <i>Paediatrics and Child Health</i> , 2011, 16, e30-e32.	0.3	0
76	The Anatomy and Physiology of the Sinoatrial Node-A Contemporary Review. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 1392-1406.	0.5	166
77	Management of myocardial infarction in children with Kawasaki disease. <i>Blood Coagulation and Fibrinolysis</i> , 2010, 21, 620-631.	0.5	25
78	Esophageal Atresia and Diverticulum of Kommerell. <i>Pediatric Cardiology</i> , 2007, 28, 303-304.	0.6	4
79	Borderline left ventricles in prenatally diagnosed atrioventricular septal defect or double outlet right ventricle: Echocardiographic predictors of biventricular repair. <i>American Heart Journal</i> , 2006, 152, 163.e1-163.e7.	1.2	14