

# Thomas Riggs

## List of Publications by Year in descending order

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62  
papers

1,782  
citations

218677

26  
h-index

276875

41  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiologic evaluation of adenoids and tonsils in children with obstructive sleep apnea: Plain films and fluoroscopy. <i>Pediatric Radiology</i> , 1983, 13, 258-265.	2.0	101
2	Doppler echocardiographic evaluation of right and left ventricular diastolic function in normal neonates. <i>Journal of the American College of Cardiology</i> , 1989, 13, 700-705.	2.8	93
3	Echocardiographic abnormalities in infants of diabetic mothers. <i>Journal of Pediatrics</i> , 1979, 95, 1013-1019.	1.8	85
4	Assessment of the pulmonary vascular bed by echocardiographic right ventricular systolic time intervals.. <i>Circulation</i> , 1978, 57, 939-947.	1.6	83
5	Urokinase therapy for a catheter-related right atrial thrombus. <i>Journal of Pediatrics</i> , 1982, 100, 149-152.	1.8	83
6	Doppler echocardiographic evaluation of left ventricular diastolic function in adolescents with diabetes mellitus. <i>American Journal of Cardiology</i> , 1990, 65, 899-902.	1.6	73
7	Respiratory influence on right and left ventricular diastolic function in normal children. <i>American Journal of Cardiology</i> , 1989, 63, 858-861.	1.6	69
8	Toward a multiscale model of antigen presentation in immunity. <i>Immunological Reviews</i> , 2007, 216, 93-118.	6.0	65
9	Two dimensional echocardiography in evaluation of right atrial masses: five cases in pediatric patients. <i>American Journal of Cardiology</i> , 1981, 48, 961-966.	1.6	64
10	A comparison of random vs. chemotaxis-driven contacts of T cells with dendritic cells during repertoire scanning. <i>Journal of Theoretical Biology</i> , 2008, 250, 732-751.	1.7	60
11	Characterizing the Dynamics of CD4+ T Cell Priming within a Lymph Node. <i>Journal of Immunology</i> , 2010, 184, 2873-2885.	0.8	54
12	Persistence of fetal circulation syndrome: An echocardiographic study. <i>Journal of Pediatrics</i> , 1977, 91, 626-631.	1.8	50
13	Blood Pressure during the First 7 Days in Premature Infants Born at Postmenstrual Age 23 to 25 Weeks. <i>American Journal of Perinatology</i> , 2007, 24, 107-115.	1.4	49
14	Does Sedation Type Affect Colonoscopy Perforation Rates?. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 110-114.	1.3	48
15	Sonographic screening to detect fetal cardiac anomalies: A 5-year experience with 111 abnormal cases. <i>Obstetrics and Gynecology</i> , 1997, 89, 227-232.	2.4	45
16	Masked subaortic stenosis in ostium primum atrial septal defect: Recognition and treatment. <i>American Journal of Cardiology</i> , 1983, 52, 336-340.	1.6	43
17	Physiologic peripheral pulmonic stenosis in infancy. <i>American Journal of Cardiology</i> , 1990, 66, 1478-1481.	1.6	35
18	Single institutional experience using biological mesh for abdominal wall reconstruction. <i>American Journal of Surgery</i> , 2014, 208, 480-484.	1.8	35

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19	Pulmonary-to-aorta diameter ratio in the normal and abnormal fetal heart. American Journal of Obstetrics and Gynecology, 1991, 165, 1038-1044.	1.3	34
20	Fetal cardiac asymmetry: a marker for congenital heart disease. Obstetrics and Gynecology, 1999, 93, 189-192.	2.4	33
21	An analysis of fine needle aspiration versus core needle biopsy in clinically palpable breast lesions: a report on the predictive values and a cost comparison. American Journal of Surgery, 2012, 204, 193-198.	1.8	33
22	Spectral analysis of the normal electrocardiogram in children and adults. Journal of Electrocardiology, 1979, 12, 377-379.	0.9	32
23	Two-dimensional echocardiographic features of interruption of the aortic arch. American Journal of Cardiology, 1982, 50, 1385-1390.	1.6	31
24	Spontaneous Closure of Atrial Septal Defects in Premature vs Full-Term Neonates. Pediatric Cardiology, 2000, 21, 129-134.	1.3	31
25	Use of the STROBE Checklist to Evaluate the Reporting Quality of Observational Research in Obstetrics. Obstetrics and Gynecology, 2018, 132, 507-512.	2.4	31
26	Predictive Factors Affecting Survival in Stage II Colorectal Cancer: Is Lymph Node Harvesting Relevant?. Diseases of the Colon and Rectum, 2010, 53, 1517-1523.	1.3	30
27	Cardiomyopathy and pulmonary emboli in terminal Duchenne's muscular dystrophy. American Heart Journal, 1990, 119, 690-693.	2.7	26
28	The relationship of newborn adiposity to fetal growth outcome based on birth weight or the modified neonatal growth assessment score. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 1933-1940.	1.5	26
29	Primary Vascular Tumors of the Heart in Infancy. Chest, 1982, 81, 511-512.	0.8	24
30	In utero diagnosis of pericardial tumor with successful surgical repair. Pediatric Cardiology, 1984, 5, 23-25.	1.3	24
31	Benefits of a family-centered approach to pediatric induction of anesthesia. Journal of Pediatric Surgery, 2019, 54, 189-193.	1.6	24
32	Thymic response to endogenous and exogenous steroids in premature newborn infants. Journal of Pediatrics, 1979, 95, 111-114.	1.8	21
33	Two-dimensional echocardiographic measurement of right pulmonary artery diameter in infants and children. Journal of the American College of Cardiology, 1983, 2, 121-126.	2.8	21
34	Measurement of mitral valve orifice area in infants and children by two-dimensional echocardiography. Journal of the American College of Cardiology, 1983, 1, 873-878.	2.8	20
35	Abnormal right ventricular filling in patients with dilated cardiomyopathy. Pediatric Cardiology, 1993, 14, 1-4.	1.3	20
36	Impact of the New 16-Hour Duty Period on Pediatric Interns' Neonatal Education. Clinical Pediatrics, 2014, 53, 51-59.	0.8	17

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37	Two-dimensional echocardiographic prospective diagnosis of common truncus arteriosus in infants. American Journal of Cardiology, 1982, 50, 1380-1384.	1.6	15
38	Successful surgical repair of aortic atresia associated with normal left ventricle. Journal of the American College of Cardiology, 1983, 1, 1503-1506.	2.8	15
39	Hypertriglyceridemia in extremely low birth weight infants receiving lipid emulsions. Journal of Neonatal-Perinatal Medicine, 2015, 8, 133-136.	0.8	14
40	Ventricular septal defect in infancy: a combined vectorgraphic and echocardiographic study.. Circulation, 1979, 59, 385-394.	1.6	13
41	Echocardiographic diagnosis of tricuspid valve endocarditis in a child with a normal heart. Pediatric Cardiology, 1982, 2, 141-143.	1.3	12
42	Echocardiographic diagnosis of right ventricular rhabdomyoma in two infants. Pediatric Cardiology, 1982, 3, 31-34.	1.3	12
43	Comparison of cardiac <i>Z</i>-score with cardiac asymmetry for prenatal screening of congenital heart disease. Ultrasound in Obstetrics and Gynecology, 2011, 38, 332-336.	1.7	11
44	Anterograde Transvenous Balloon Angioplasty of Recurrent Coarctation in Infancy. Journal of Interventional Cardiology, 1988, 1, 137-141.	1.2	10
45	Two-dimensional echocardiographic and angiocardiographic diagnosis of subpulmonary stenosis due to tricuspid valve pouch in complete transposition of the great arteries. Journal of the American College of Cardiology, 1983, 1, 484-491.	2.8	7
46	Surgical management of anomalous left coronary artery with mitral insufficiency in infancy: Contribution of echocardiography. Pediatric Cardiology, 1984, 5, 35-38.	1.3	7
47	Echocardiographic assessment of the adequacy of pulmonary arterial banding. American Journal of Cardiology, 1979, 44, 487-492.	1.6	6
48	The pediatric spectrum of dynamic left ventricular obstruction. American Heart Journal, 1980, 99, 301-309.	2.7	6
49	A stochastic model of vaccine trials for endemic infections using group randomization. Epidemiology and Infection, 2004, 132, 927-938.	2.1	6
50	Respiratory variation in frank vectorcardiography and echocardiography in children. Journal of Electrocardiology, 1981, 14, 73-78.	0.9	5
51	A Quadricuspid Pulmonic Valve Diagnosed in a Live Newborn by Two-Dimensional Echocardiography. Pediatric Cardiology, 2000, 21, 279-281.	1.3	5
52	Echocardiographic features of ventricular septal defect patch dehiscence. American Heart Journal, 1981, 102, 941-942.	2.7	4
53	Respiratory influence on Doppler estimation of valvar gradients in congenital pulmonic stenosis. American Journal of Cardiology, 1992, 70, 956-958.	1.6	4
54	Isolated Bicuspid Aortic Valve in a Newborn With Down Syndrome. Clinical Pediatrics, 1995, 34, 116-117.	0.8	4

#	ARTICLE	IF	CITATIONS
55	Subspecialty Influence on Scientific Peer Review for an Obstetrics and Gynecology Journal With a High Impact Factor. <i>Obstetrics and Gynecology</i> , 2017, 129, 243-248.	2.4	4
56	Maximizing statistical power in group-randomized vaccine trials. <i>Epidemiology and Infection</i> , 2005, 133, 993-1008.	2.1	3
57	Left ventricular pressure in aortic stenosis. <i>American Journal of Cardiology</i> , 1978, 42, 690.	1.6	2
58	Long-Term Follow-Up with Stress Echocardiograms of Patients with Kawasaki's Disease. <i>Cardiology</i> , 2002, 97, 43-48.	1.4	2
59	Tetralogy of fallot: prenatal diagnosis and postnatal survival. <i>Obstetrics and Gynecology</i> , 1995, 86, 583-588.	2.4	1
60	Doppler Velocity and Flow through the Aortic Isthmus in Normal Term Neonates. <i>Cardiology</i> , 1999, 91, 205-209.	1.4	1
61	Spin. <i>Obstetrics and Gynecology</i> , 2017, 129, 237-238.	2.4	0
62	In Reply. <i>Obstetrics and Gynecology</i> , 2017, 130, 1385-1385.	2.4	0