

Greggory Devore

List of Publications by Year in descending order

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109
papers

4,368
citations

136740

32
h-index

110170

64
g-index

109
all docs

109
docs citations

109
times ranked

1800
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>ISUOG</scp> Practice Guidelines (updated): sonographic screening examination of the fetal heart. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 41, 348-359.	0.9	546
2	Spatio-temporal image correlation (STIC): new technology for evaluation of the fetal heart. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 380-387.	0.9	322
3	Fetal Echocardiography for Evaluation of in Utero Congestive Heart Failure. <i>New England Journal of Medicine</i> , 1982, 306, 568-575.	13.9	244
4	The importance of the cerebroplacental ratio in the evaluation of fetal well-being in SGA and AGA fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 5-15.	0.7	240
5	Fetal echocardiography. <i>American Journal of Cardiology</i> , 1983, 51, 237-243.	0.7	203
6	Fetal echocardiography. <i>American Journal of Obstetrics and Gynecology</i> , 1984, 150, 981-988.	0.7	162
7	The "spin"™ technique: a new method for examination of the fetal outflow tracts using three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 72-82.	0.9	130
8	Ductus venosus index: a method for evaluating right ventricular preload in the second-trimester fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 1993, 3, 338-342.	0.9	97
9	Fetal echocardiography: factors that influence imaging of the fetal heart during the second trimester of pregnancy. <i>Journal of Ultrasound in Medicine</i> , 1993, 12, 659-663.	0.8	90
10	The prenatal diagnosis of congenital heart disease—a practical approach for the fetal sonographer. <i>Journal of Clinical Ultrasound</i> , 1985, 13, 229-245.	0.4	89
11	Fetal echocardiography. <i>American Journal of Obstetrics and Gynecology</i> , 1987, 156, 1054-1064.	0.7	85
12	Trisomy 21: 91% detection rate using second-trimester ultrasound markers. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000, 16, 133-141.	0.9	83
13	Two-Dimensional Speckle Tracking of the Fetal Heart. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1765-1781.	0.8	80
14	Fetal echocardiography. <i>American Journal of Obstetrics and Gynecology</i> , 1982, 144, 249-260.	0.7	79
15	The use of color doppler ultrasound to identify fetuses at increased risk for trisomy 21: An alternative for high-risk patients who decline genetic amniocentesis. <i>Obstetrics and Gynecology</i> , 1995, 85, 378-386.	1.2	70
16	An 8-Center Study to Evaluate the Utility of Midterm Genetic Sonograms Among High-Risk Pregnancies. <i>Journal of Ultrasound in Medicine</i> , 2003, 22, 33-38.	0.8	68
17	Computing the Z Score and Centiles for Cross-sectional Analysis: A Practical Approach. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 459-473.	0.8	68
18	The aortic and pulmonary outflow tract screening examination in the human fetus. <i>Journal of Ultrasound in Medicine</i> , 1992, 11, 345-348.	0.8	67

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19	The in utero diagnosis of an interventricular septal cardiac rhabdomyoma by means of real-time-directed, M-mode echocardiography. American Journal of Obstetrics and Gynecology, 1982, 143, 967-969.	0.7	62
20	24â€segment sphericity index: a new technique to evaluate fetal cardiac diastolic shape. Ultrasound in Obstetrics and Gynecology, 2018, 51, 650-658.	0.9	61
21	Second trimester ultrasonography may identify 77 to 97% of fetuses with trisomy 18.. Journal of Ultrasound in Medicine, 2000, 19, 565-576.	0.8	58
22	Fetal echocardiography. American Journal of Obstetrics and Gynecology, 1983, 146, 792-799.	0.7	56
23	Tomographic Ultrasound Imaging of the Fetal Heart. Journal of Ultrasound in Medicine, 2005, 24, 1685-1696.	0.8	55
24	The diagnosis and management of suspected fetal growth restriction: an evidence-based approach. American Journal of Obstetrics and Gynecology, 2022, 226, 366-378.	0.7	51
25	Fetal echocardiography. American Journal of Obstetrics and Gynecology, 1982, 144, 693-700.	0.7	49
26	Real-time 3-Dimensional Fetal Echocardiography With an Instantaneous Volume-Rendered Display. Journal of Ultrasound in Medicine, 2004, 23, 283-289.	0.8	49
27	The genetic sonogram: its use in the detection of chromosomal abnormalities in fetuses of women of advanced maternal age. Prenatal Diagnosis, 2001, 21, 40-45.	1.1	47
28	Four-dimensional fetal echocardiography with spatiotemporal image correlation (STIC): A systematic study of standard cardiac views assessed by different observers. Journal of Maternal-Fetal and Neonatal Medicine, 2005, 17, 323-331.	0.7	44
29	Fetal echocardiography. American Journal of Obstetrics and Gynecology, 1986, 155, 1066-1071.	0.7	42
30	The use of Z-scores in the analysis of fetal cardiac dimensions. Ultrasound in Obstetrics and Gynecology, 2005, 26, 596-598.	0.9	40
31	Abnormal Fetal Findings Associated With a Global Sphericity Index of the 4â€Chamber View Below the 5th Centile. Journal of Ultrasound in Medicine, 2017, 36, 2309-2318.	0.8	39
32	Longitudinal Annular Systolic Displacement Compared to Global Strain in Normal Fetal Hearts and Those With Cardiac Abnormalities. Journal of Ultrasound in Medicine, 2018, 37, 1159-1171.	0.8	37
33	Fetal echocardiography. American Journal of Obstetrics and Gynecology, 1988, 159, 129-136.	0.7	34
34	Twentyâ€four Segment Transverse Ventricular Fractional Shortening: A New Technique to Evaluate Fetal Cardiac Function. Journal of Ultrasound in Medicine, 2018, 37, 1129-1141.	0.8	34
35	Simultaneous Doppler recording of the pulmonary artery and vein: a new technique for the evaluation of a fetal arrhythmia. Journal of Ultrasound in Medicine, 1993, 12, 669-671.	0.8	32
36	The value of color Doppler sonography in the diagnosis of renal agenesis.. Journal of Ultrasound in Medicine, 1995, 14, 443-449.	0.8	32

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37	First-trimester fetal echocardiography: is the future now?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002, 20, 6-8.	0.9	31
38	Assessment of ventricular contractility in fetuses with an estimated fetal weight less than the tenth centile. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 498.e1-498.e22.	0.7	31
39	Evaluation of Fetal Left Ventricular Size and Function Using Speckle Tracking and the Simpson Rule. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 1209-1221.	0.8	31
40	Fetal echocardiography. <i>American Journal of Obstetrics and Gynecology</i> , 1985, 152, 543-550.	0.7	30
41	4D fetal echocardiography—An update. <i>Echocardiography</i> , 2017, 34, 1788-1798.	0.3	30
42	Quantitative evaluation of fetal right and left ventricular fractional area change using speckle tracking technology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 219-228.	0.9	29
43	Combined use of genetic sonography and maternal serum triple marker screening: an effective method for increasing the detection of trisomy 21 in women younger than 35 years.. <i>Journal of Ultrasound in Medicine</i> , 2001, 20, 645-654.	0.8	28
44	The role of fetal echocardiography in genetic sonography. <i>Seminars in Perinatology</i> , 2003, 27, 160-172.	1.1	27
45	Evaluation of the right and left ventricles: An integrated approach measuring the area, length, and width of the chambers in normal fetuses. <i>Prenatal Diagnosis</i> , 2017, 37, 1203-1212.	1.1	27
46	The association between an abnormal nuchal skin fold, trisomy 21, and ultrasound abnormalities identified during the second trimester of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 1993, 3, 387-394.	0.9	26
47	Prenatal Sonographic Predictors of Neonatal Coarctation of the Aorta. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 2353-2364.	0.8	26
48	Aortic Coarctation: A Comprehensive Analysis of Shape, Size, and Contractility of the Fetal Heart. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 429-439.	0.6	26
49	Color Doppler examination of the outflow tracts of the fetal heart: a technique for identification of cardiovascular malformations. <i>Ultrasound in Obstetrics and Gynecology</i> , 1994, 4, 463-471.	0.9	25
50	Ultrasound appearance of particulate matter in amniotic cavity: Vernix or meconium?. <i>Journal of Clinical Ultrasound</i> , 1986, 14, 229-230.	0.4	23
51	Genetic sonography: the historical and clinical role of fetal echocardiography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 35, 509-521.	0.9	23
52	Improved detection of coarctation of the aorta using speckle tracking analysis of fetal heart on last examination prior to delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 282-291.	0.9	23
53	Prenatal diagnosis of tuberous sclerosis: The use of fetal echocardiography. <i>Prenatal Diagnosis</i> , 1987, 7, 407-411.	1.1	22
54	Right and left ventricular 24° segment sphericity index is abnormal in small-for-gestational-age fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 243-249.	0.9	22

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55	Size and shape of the four-chamber view of the fetal heart in fetuses with an estimated fetal weight less than the tenth centile. American Journal of Obstetrics and Gynecology, 2019, 221, 495.e1-495.e9.	0.7	22
56	Examination of the fetal heart in the fetus with intrauterine growth retardation using M-mode echocardiography. Seminars in Perinatology, 1988, 12, 66-79.	1.1	22
57	Comprehensive Evaluation of Fetal Cardiac Ventricular Widths and Ratios Using a 2D Segment Speckle Tracking Technique. Journal of Ultrasound in Medicine, 2019, 38, 1039-1047.	0.8	21
58	Fetal Heart Size. Journal of Ultrasound in Medicine, 2016, 35, 2543-2562.	0.8	20
59	Real-time-directed M-mode echocardiography: A new technique for accurate and rapid quantitation of the fetal preejection period and ventricular ejection time of the right and left ventricles. American Journal of Obstetrics and Gynecology, 1981, 141, 470-471.	0.7	19
60	Speckle Tracking of the Basal Lateral and Septal Wall Annular Plane Systolic Excursion of the Right and Left Ventricles of the Fetal Heart. Journal of Ultrasound in Medicine, 2019, 38, 1309-1318.	0.8	19
61	The use of the abdominal circumference as a means of assessing M-mode ventricular dimensions during the second and third trimesters of pregnancy in the normal human fetus.. Journal of Ultrasound in Medicine, 1985, 4, 175-182.	0.8	17
62	Fetal cardiac rhabdomyomas treated with maternal sirolimus. Prenatal Diagnosis, 2020, 40, 358-364.	1.1	17
63	Genetic Sonography. Journal of Ultrasound in Medicine, 2003, 22, 1191-1199.	0.8	15
64	Is genetic ultrasound cost-effective?. Seminars in Perinatology, 2003, 27, 173-182.	1.1	14
65	Area of the fetal heart's four-chamber view: a practical screening tool to improve detection of cardiac abnormalities in a low-risk population. Prenatal Diagnosis, 2017, 37, 151-155.	1.1	14
66	Genetic Sonography. Journal of Ultrasound in Medicine, 2002, 21, 5-13.	0.8	13
67	Comparing the Non-Quiver and Quiver Techniques for Identification of the Endocardial Borders Used for Speckle Tracking Analysis of the Ventricles of the Fetal Heart. Journal of Ultrasound in Medicine, 2020, 40, 1955-1961.	0.8	12
68	Neonatal management of prenatally suspected coarctation of the aorta. Prenatal Diagnosis, 2020, 40, 942-948.	1.1	10
69	Cardiac Measurements of Size and Shape in Fetuses With Absent or Reversed End-Diastolic Velocity of the Umbilical Artery and Perinatal Survival and Severe Growth Restriction Before 34 Weeks' Gestation. Journal of Ultrasound in Medicine, 2021, 40, 1543-1554.	0.8	9
70	Evaluation of cardiac function in the recipient twin in successfully treated twin-twin transfusion syndrome using a novel fetal speckle tracking analysis. Prenatal Diagnosis, 2021, 41, 136-144.	1.1	9
71	Evaluation of Fetal Cardiac Size and Shape: A New Screening Tool to Identify Fetuses at Risk for Tetralogy of Fallot. Journal of Ultrasound in Medicine, 2021, 40, 2537-2548.	0.8	9
72	The role of the fetal biophysical profile in the management of fetal growth restriction. American Journal of Obstetrics and Gynecology, 2022, 226, 475-486.	0.7	8

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73	Central hemodynamics are associated with fetal outcomes in pregnancies of advanced maternal age. <i>Pregnancy Hypertension</i> , 2020, 19, 67-73.	0.6	7
74	Computing Z -Score Equations for Clinical Use to Measure Fetal Umbilical Vein Size and Flow Using Six Independent Variables of Age and Size. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 1949-1960.	0.8	6
75	Feasibility of 4D-Spatio Temporal Image Correlation (STIC) in the Comprehensive Assessment of the Fetal Heart Using FetalHQ®. <i>Journal of Clinical Medicine</i> , 2022, 11, 1414.	1.0	6
76	The effect of altitude on the umbilical artery Doppler resistance. <i>Journal of Ultrasound in Medicine</i> , 1992, 11, 317-320.	0.8	5
77	An unusual occurrence of isolated thoracoschisis. <i>Journal of Pediatric Surgery Case Reports</i> , 2017, 16, 43-45.	0.1	5
78	Speckle Tracking Analysis in Fetuses With Tetralogy of Fallot: Evaluation of Right and Left Ventricular Contractility and Left Ventricular Function. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 2955-2964.	0.8	5
79	In-utero cerebral vascular accident prior to external cephalic version. <i>Journal of Clinical Ultrasound</i> , 1991, 19, 227-229.	0.4	4
80	How to determine the percentage of study subjects $< \hat{\alpha} \% 5$ th or $> \hat{\alpha} \% 95$ th centile using the control group when only the mean and standard deviation are provided. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 139-141.	0.9	4
81	Using speckle tracking echocardiography to assess fetal myocardial deformation: are we there yet? Yes we are!. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 703-704.	0.9	3
82	Guidance for fetal cardiac imaging in patients with degraded acoustic windows. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 709-712.	0.9	3
83	Umbilical Venous Volume Flow in Late Onset Fetal Growth Restriction. <i>Journal of Ultrasound in Medicine</i> , 2023, 42, 173-183.	0.8	3
84	Abnormalities of the Width of the Four Chamber View and the Area, Length, and Width of the Ventricles to Identify Fetuses at High Risk for D-Transposition of the Great Arteries and Tetralogy of Fallot. <i>Journal of Ultrasound in Medicine</i> , 2023, 42, 637-646.	0.8	3
85	The effect of an abnormal umbilical artery Doppler on the management of fetal growth restriction: a survey of maternal-fetal medicine specialists who perform fetal ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 1994, 4, 294-303.	0.9	2
86	Comment on "Utility of novel fetal echocardiographic morphometric measures of the aortic arch in the diagnosis of neonatal coarctation of the aorta". <i>Prenatal Diagnosis</i> , 2018, 38, 795-796.	1.1	2
87	Speckle Tracking Analysis to Evaluate the Size, Shape, and Function of the Atrial Chambers in Normal Fetuses at 20-40 Weeks of Gestation. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 2041-2057.	0.8	2
88	Cardiac Size, Shape, and Ventricular Contractility in Fetuses at Sea Level With an Estimated Weight Less than 10th Centile. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 2703-2714.	0.8	2
89	OP01.16: The isolated echogenic intracardiac focus in fetuses with trisomy 21: the role of echocardiography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 417-417.	0.9	1
90	Fetal cardiac ventricle volumetry equations reported by Messing <i>et al</i> . do not match graphical display of data. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 682-683.	0.9	1

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91	Confidence intervals <i>vs</i> reference intervals for regression analysis: which one to use?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 284-285.	0.9	1
92	It's All About the Foot Pedal: One Small Step for the Obstetric Sonographer, One Big Step for the Prenatal Detection of Congenital Heart Disease. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 1097-1099.	0.8	1
93	Equations for the Right-to-Left Ventricular Ratio and Right and Left Ventricular Widths Do Not Match the Corresponding Tables. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 553-554.	0.8	1
94	A new biometric: In utero growth curves for metacarpal and phalangeal lengths reveal an embryonic patterning ratio. <i>Prenatal Diagnosis</i> , 2019, 39, 200-208.	1.1	1
95	The construction and application of an ultrasound and anatomical cross-sectional database of structural malformations of the fetal heart. <i>Prenatal Diagnosis</i> , 2020, 40, 892-904.	1.1	1
96	Why does computation of centiles from equations for umbilical artery and middle cerebral artery pulsatility index and cerebroplacental ratio from Fetal Medicine Foundation study of 72,387 fetuses not agree with tabular results?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 349-350.	0.9	1
97	Equation errors for umbilical vein diameter in "Modelling umbilical vein blood flow normograms at 14-40 weeks of gestation by quantile regression analysis." <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 9398-9398.	0.7	1
98	Measuring the Area of the Interventricular Septum in the 4-Chamber View: A New Technique to Evaluate the Fetus at Risk for Septal Hypertrophy. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 2939-2953.	0.8	1
99	Confidence Intervals Versus Reference Intervals: Is There a Problem With the Study Entitled "Z-score Reference Ranges for Umbilical Vein Diameter and Blood Flow Volume in Normal Fetuses"? <i>Journal of Ultrasound in Medicine</i> , 2021, , .	0.8	1
100	OC06: Improving cleft palate/cleft lip antenatal diagnosis by 3D ultrasound: the "flipped face view"™. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 360-360.	0.9	0
101	Comment on "Z-score reference ranges for normal fetal heart sizes throughout pregnancy derived from fetal echocardiography". <i>Prenatal Diagnosis</i> , 2016, 36, 385-385.	1.1	0
102	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 299.	0.7	0
103	Reply. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1832-1833.	0.8	0
104	Computing the proportion of liveborn children with biventricular circulation after successful fetal aortic valvuloplasty. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 153-156.	0.9	0
105	Maternal Central Blood Pressure Is Associated with Fetal Middle Cerebral Artery Dopplers. <i>Reproductive Sciences</i> , 2020, 27, 655-661.	1.1	0
106	How to avoid errors when computing reference interval tables and graphs using regression equations for cross-sectional studies of fetal biometry. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, , .	0.9	0
107	Assessment of the Size and Shape of the 4-Chamber View and the Right and Left Ventricles Using Fetal Speckle Tracking in Normal Fetuses at 17-24 Gestational Weeks. <i>Fetal Diagnosis and Therapy</i> , 2022, 49, 41-51.	0.6	0
108	Fetal Cardiology: Is It Time to Establish a Separate Independent Medicine Subspecialty?. <i>Pediatric Cardiology</i> , 0, , .	0.6	0

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109	Discordance between equation and table measurements for thickness of interventricular septum using <sc>cardioâ€STICâ€M</sc> â€mode. Ultrasound in Obstetrics and Gynecology, 2022, 59, 829-830.	0.9	0