

Judy A Estroff

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,600
citations

257450

24
h-index

206112

48
g-index

63
all docs

63
docs citations

63
times ranked

2406
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocular Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 1609-1622.	1.7	15
2	Regional Brain Growth Trajectories in Fetuses with Congenital Heart Disease. <i>Annals of Neurology</i> , 2021, 89, 143-157.	5.3	49
3	Abdominal ultrasound findings contribute to a multivariable predictive risk score for surgical necrotizing enterocolitis: A pilot study. <i>American Journal of Surgery</i> , 2021, 222, 1034-1039.	1.8	5
4	OEIS Syndrome: Omphalocele, Exstrophy of the Cloaca, Imperforate Anus, and Spinal Defects. <i>NeoReviews</i> , 2021, 22, e709-e718.	0.8	2
5	Optimal Method for Fetal Brain Age Prediction Using Multiplanar Slices From Structural Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2021, 15, 714252.	2.8	9
6	Fetal Neuroimaging Updates. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2021, 29, 557-581.	1.1	5
7	Can Robin Sequence Be Predicted From Prenatal Ultrasonography?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 612-618.	1.2	10
8	Genetic diagnoses and associated anomalies in fetuses prenatally diagnosed with esophageal atresia. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 1890-1895.	1.2	2
9	Is Abdominal Sonography a Useful Adjunct to Abdominal Radiography in Evaluating Neonates with Suspected Necrotizing Enterocolitis?. <i>Journal of the American College of Surgeons</i> , 2020, 230, 903-911e2.	0.5	15
10	Prenatal imaging throughout gestation in Beckwith-Wiedemann syndrome. <i>Prenatal Diagnosis</i> , 2019, 39, 792-795.	2.3	20
11	Fetal Echoplanar Imaging. <i>Topics in Magnetic Resonance Imaging</i> , 2019, 28, 245-254.	1.2	8
12	An algorithm for predicting Robin sequence from fetal <sc>MRI</sc>. <i>Prenatal Diagnosis</i> , 2018, 38, 357-364.	2.3	22
13	The Distended Fetal Hypopharynx: A Sensitive and Novel Sign for the Prenatal Diagnosis of Esophageal Atresia. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1137-1141.	1.6	14
14	In Utero Glossoptosis in Fetuses With Robin Sequence. <i>Cleft Palate-Craniofacial Journal</i> , 2018, 55, 562-567.	0.9	7
15	Pathogenesis of Cleft Palate in Robin Sequence: Observations From Prenatal Magnetic Resonance Imaging. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1058-1064.	1.2	17
16	Imaging features and prognostic factors in fetal and postnatal torcular dural sinus malformations, part I: review of experience at Boston Children's Hospital. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 467-470.	3.3	19
17	Imaging features and prognostic factors in fetal and postnatal torcular dural sinus malformations, part II: synthesis of the literature and patient management. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 471-475.	3.3	24
18	Micrognathia and Oropharyngeal Space in Patients With Robin Sequence: Prenatal MRI Measurements. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 408-415.	1.2	13

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19	Real-time automatic fetal brain extraction in fetal MRI by deep learning. , 2018, , .		50
20	Constant inhibition in congenital lower extremity shortening: does it begin in utero?. Pediatric Radiology, 2018, 48, 1451-1462.	2.0	4
21	Prenatal Diagnosis of Congenital Epulis: Implications for Delivery. Journal of Ultrasound in Medicine, 2017, 36, 449-451.	1.7	6
22	Temporal slice registration and robust diffusion-tensor reconstruction for improved fetal brain structural connectivity analysis. NeuroImage, 2017, 156, 475-488.	4.2	54
23	Teratoma of the neonatal head and neck: A 41-year experience. International Journal of Pediatric Otorhinolaryngology, 2017, 97, 66-71.	1.0	46
24	Percent predicted lung volume changes on fetal magnetic resonance imaging throughout gestation in congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2017, 52, 933-937.	1.6	13
25	A normative spatiotemporal MRI atlas of the fetal brain for automatic segmentation and analysis of early brain growth. Scientific Reports, 2017, 7, 476.	3.3	217
26	Prenatal diagnosis and assessment of congenital spinal anomalies: Review for prenatal counseling. World Journal of Orthopedics, 2016, 7, 406.	1.8	15
27	Prenatal Features Predictive of Robin Sequence Identified by Fetal Magnetic Resonance Imaging. Plastic and Reconstructive Surgery, 2016, 137, 999e-1006e.	1.4	16
28	Fetal lung apparent diffusion coefficient measurement using diffusion-weighted MRI at 3 Tesla: Correlation with gestational age. Journal of Magnetic Resonance Imaging, 2016, 44, 1650-1655.	3.4	14
29	3D Super-Resolution Motion-Corrected MRI: Validation of Fetal Posterior Fossa Measurements. Journal of Neuroimaging, 2016, 26, 539-544.	2.0	15
30	Normative biometrics for fetal ocular growth using volumetric MRI reconstruction. Prenatal Diagnosis, 2015, 35, 400-408.	2.3	22
31	Prenatal Imaging of Craniosynostosis Syndromes. Seminars in Ultrasound, CT and MRI, 2015, 36, 453-464.	1.5	17
32	Maternal CD4 ⁺ T cells protect against severe congenital cytomegalovirus disease in a novel nonhuman primate model of placental cytomegalovirus transmission. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13645-13650.	7.1	90
33	A template-to-slice block matching approach for automatic localization of brain in fetal MRI. , 2015, , .		10
34	Construction of a Deformable Spatiotemporal MRI Atlas of the Fetal Brain: Evaluation of Similarity Metrics and Deformation Models. Lecture Notes in Computer Science, 2014, 17, 292-299.	1.3	32
35	Monozygotic Twins With Trisomy 21 and Partial Agenesis of the Corpus Callosum. Pediatric Neurology, 2013, 48, 314-316.	2.1	10
36	Prospective Evaluation of a Prenatal Sonographic Clubfoot Classification System. Fetal Diagnosis and Therapy, 2013, 34, 236-240.	1.4	10

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37	Multi-atlas multi-shape segmentation of fetal brain MRI for volumetric and morphometric analysis of ventriculomegaly. <i>NeuroImage</i> , 2012, 60, 1819-1831.	4.2	74
38	Imaging clues in the prenatal diagnosis of syndromes and aneuploidy. <i>Pediatric Radiology</i> , 2012, 42, 5-23.	2.0	5
39	Magnetic Resonance Volumetric Assessments of Brains in Fetuses With Ventriculomegaly Correlated to Outcomes. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 595-603.	1.7	22
40	Magnetic Resonance Imaging for Detection of Brain Abnormalities in Fetuses with Cleft Lip and/or Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2011, 48, 619-622.	0.9	16
41	US assessment of estrogen-responsive organ growth among healthy term infants: piloting methods for assessing estrogenic activity. <i>Pediatric Radiology</i> , 2011, 41, 633-642.	2.0	16
42	Fetal brain volumetry through MRI volumetric reconstruction and segmentation. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2011, 6, 329-339.	2.8	62
43	Ultrasound and MRI of Fetuses With Ventriculomegaly: Can Cortical Development Be Used to Predict Postnatal Outcome?. <i>American Journal of Roentgenology</i> , 2011, 196, 1457-1467.	2.2	21
44	Outcome of Fetuses With Cerebral Ventriculomegaly and Septum Pellucidum Leaflet Abnormalities. <i>American Journal of Roentgenology</i> , 2011, 196, W83-W92.	2.2	28
45	Prenatally Diagnosed Clubfeet. <i>Journal of Pediatric Orthopaedics</i> , 2010, 30, 606-611.	1.2	28
46	Robust Super-Resolution Volume Reconstruction From Slice Acquisitions: Application to Fetal Brain MRI. <i>IEEE Transactions on Medical Imaging</i> , 2010, 29, 1739-1758.	8.9	275
47	Ultrasonographic Patterns of Reproductive Organs in Infants Fed Soy Formula: Comparisons to Infants Fed Breast Milk and Milk Formula. <i>Journal of Pediatrics</i> , 2010, 156, 215-220.	1.8	55
48	Imaging of congenital diaphragmatic hernias. <i>Pediatric Radiology</i> , 2009, 39, 1-16.	2.0	58
49	The growing role of MR imaging in the fetus. <i>Pediatric Radiology</i> , 2009, 39, 209-210.	2.0	11
50	Frequency and Cause of Disagreements in Diagnoses for Fetuses Referred for Ventriculomegaly. <i>Radiology</i> , 2008, 247, 516-527.	7.3	40
51	How Accurately Does Current Fetal Imaging Identify Posterior Fossa Anomalies?. <i>American Journal of Roentgenology</i> , 2008, 190, 1637-1643.	2.2	83
52	Percent predicted lung volumes as measured on fetal magnetic resonance imaging: a useful biometric parameter for risk stratification in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2007, 42, 193-197.	1.6	187
53	Large fetal congenital cystic adenomatoid malformations: growth trends and patient survival. <i>Journal of Pediatric Surgery</i> , 2007, 42, 404-410.	1.6	99
54	Bronchial atresia: the hidden pathology within a spectrum of prenatally diagnosed lung masses. <i>Journal of Pediatric Surgery</i> , 2006, 41, 61-65.	1.6	148

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55	Diagnosis of inferior vermian hypoplasia by fetal magnetic resonance imaging: Potential pitfalls and neurodevelopmental outcome. American Journal of Obstetrics and Gynecology, 2006, 194, 1070-1076.	1.3	86
56	Fetal Lung Volume Measurements: Determination with MR Imaging—Effect of Various Factors. Radiology, 2006, 240, 187-193.	7.3	67
57	Bronchial Atresia is Common to Extralobar Sequestration, Intralobar Sequestration, Congenital Cystic Adenomatoid Malformation, and Lobar Emphysema. Pediatric and Developmental Pathology, 2006, 9, 361-373.	1.0	138
58	Fetal Surgery in Otolaryngology. JAMA Otolaryngology, 2005, 131, 393.	1.2	52
59	Prenatal diagnosis and imaging of genetic syndromes. Seminars in Roentgenology, 2004, 39, 323-335.	0.6	4
60	Fetal imaging of central nervous system abnormalities. Neuroimaging Clinics of North America, 2004, 14, 293-306.	1.0	23
61	Prenatally Diagnosed Bilateral Hyperechoic Kidneys With Normal Amniotic Fluid: Postnatal Outcome. Journal of Urology, 1995, 153, 442-444.	0.4	49
62	Human Fetal Compensatory Renal Growth. Journal of Urology, 1993, 150, 790-792.	0.4	51
63	Fetal MRI. , 0, , 9-25.		5