

Rabih Chaoui

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108
papers

3,523
citations

33
h-index

56
g-index

126
ext. papers

4,122
ext. citations

4.8
avg, IF

5.22
L-index

#	Paper	IF	Citations
108	ISUOG Practice Guidelines (updated): sonographic screening examination of the fetal heart. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 348-59	5.8	354
107	Assessment of intracranial translucency (IT) in the detection of spina bifida at the 11-13-week scan. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 249-52	5.8	216
106	World experience of percutaneous ultrasound-guided balloon valvuloplasty in human fetuses with severe aortic valve obstruction. <i>American Journal of Cardiology</i> , 2000 , 85, 1230-3	3	201
105	Three-dimensional (3D) and 4D color Doppler fetal echocardiography using spatio-temporal image correlation (STIC). <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 23, 535-45	5.8	168
104	Posterior brain in fetuses with open spina bifida at 11 to 13 weeks. <i>Prenatal Diagnosis</i> , 2011 , 31, 103-6	3.2	120
103	ISUOG consensus statement: what constitutes a fetal echocardiogram?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 239-42	5.8	114
102	Aberrant right subclavian artery as a new cardiac sign in second- and third-trimester fetuses with Down syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 192, 257-63	6.4	113
101	Absent or hypoplastic thymus on ultrasound: a marker for deletion 22q11.2 in fetal cardiac defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 20, 546-52	5.8	86
100	Application of three-dimensional power Doppler ultrasound in prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 17, 22-9	5.8	80
99	Three cross-sectional planes for fetal color Doppler echocardiography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 21, 81-93	5.8	70
98	Three-dimensional ultrasound with maximal mode rendering: a novel technique for the diagnosis of bilateral or unilateral absence or hypoplasia of nasal bones in second-trimester screening for Down syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 25, 19-24	5.8	62
97	Prospective detection of open spina bifida at 11-13 weeks by assessing intracranial translucency and posterior brain. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 722-6	5.8	60
96	Three-dimensional sonographic description of the fetal frontal bones and metopic suture. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 618-21	5.8	58
95	Detecting open spina bifida at the 11-13-week scan by assessing intracranial translucency and the posterior brain region: mid-sagittal or axial plane?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 609-12	5.8	57
94	Right aortic arch with vascular ring and aberrant left subclavian artery: prenatal diagnosis assisted by three-dimensional power Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 661-3	5.8	55
93	The thymic-thoracic ratio in fetal heart defects: a simple way to identify fetuses at high risk for microdeletion 22q11. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 37, 397-403	5.8	54
92	PRENATAL DIAGNOSIS OF LARYNGEAL ATRESIA IN TWO CASES OF CONGENITAL HIGH AIRWAY OBSTRUCTION SYNDROME (CHAOS) 1997 , 17, 577-581		51

91	Maxillary gap at 11-13 weeks of gestation: marker of cleft lip and palate. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 665-9	5.8	50
90	New developments in fetal heart scanning: three- and four-dimensional fetal echocardiography. <i>Seminars in Fetal and Neonatal Medicine</i> , 2005 , 10, 567-77	3.7	50
89	Doppler echocardiography of the main stems of the pulmonary arteries in the normal human fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998 , 11, 173-9	5.8	49
88	Prenatal diagnosis of an aneurysm of the vein of Galen with three-dimensional color power angiography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 15, 333-6	5.8	47
87	Fetus and uteroplacental unit: fast MR imaging with three-dimensional reconstruction and volumetry--feasibility study. <i>Radiology</i> , 2001 , 219, 567-73	20.5	46
86	Three-dimensional sonographic description of abnormal metopic suture in second- and third-trimester fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 761-4	5.8	44
85	Prenatal diagnosis of ventriculo-coronary communications in a second-trimester fetus using transvaginal and transabdominal color Doppler sonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 1997 , 9, 194-7	5.8	42
84	The fetal three-vessel and tracheal view revisited. <i>Seminars in Fetal and Neonatal Medicine</i> , 2013 , 18, 261-8	3.7	39
83	Detection of Spina Bifida by First Trimester Screening - Results of the Prospective Multicenter Berlin IT-Study. <i>Ultraschall in Der Medizin</i> , 2017 , 38, 151-157	3.8	38
82	Small biparietal diameter in fetuses with spina bifida on 11-13-week and mid-gestation ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 140-4	5.8	37
81	Metopic suture in fetuses with Apert syndrome at 22-27 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 28-33	5.8	37
80	Caliber of the coronary sinus in fetuses with cardiac defects with and without left persistent superior vena cava and in growth-restricted fetuses with heart-sparing effect. <i>Prenatal Diagnosis</i> , 2003 , 23, 552-7	3.2	35
79	Reference ranges for Doppler-assessed pulmonary venous blood flow velocities and pulsatility indices in normal human fetuses. <i>Prenatal Diagnosis</i> , 2002 , 22, 786-91	3.2	34
78	Three-dimensional power Doppler ultrasound of the fetal great vessels. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 17, 455-6	5.8	34
77	Ultrasound measurements of the diameter of the fetal trachea, larynx and pharynx throughout gestation applicability to prenatal diagnosis of obstructive anomalies of the upper respiratory-digestive tract. <i>Prenatal Diagnosis</i> , 1999 , 19, 211-8	3.2	33
76	Aortic arch with four vessels: aberrant right subclavian artery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 115-7	5.8	31
75	Reliability of prenatal sonographic lung biometry in the diagnosis of pulmonary hypoplasia. <i>Prenatal Diagnosis</i> , 2001 , 21, 649-57	3.2	31
74	The fetal heart-sparing effect detected by the assessment of coronary blood flow: a further ominous sign of fetal compromise. <i>Ultrasound in Obstetrics and Gynecology</i> , 1996 , 7, 5-9	5.8	26

73	Quality Requirements for the early Fetal Ultrasound Assessment at 11-13+6 Weeks of Gestation (DEGUM Levels II and III). <i>Ultraschall in Der Medizin</i> , 2016 , 37, 297-302	3.8	26
72	Three-dimensional ultrasound in prenatal diagnosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006 , 18, 192-202	2.4	24
71	MRI of cardiac rhabdomyoma in the fetus. <i>European Radiology</i> , 2004 , 14, 1513-6	8	24
70	Thymic-thoracic ratio in fetuses with trisomy 21, 18 or 13. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 412-7	5.8	23
69	Advanced dynamic flow -- a new method of vascular imaging in prenatal medicine. A pilot study of its applicability. <i>Ultraschall in Der Medizin</i> , 2004 , 25, 280-4	3.8	23
68	Detection of an aneurysm of the vein of Galen following signs of cardiac overload in a 22-week old fetus. <i>Prenatal Diagnosis</i> , 2003 , 23, 901-3	3.2	23
67	Cavum septi pellucidi (CSP) ratio: a marker for partial agenesis of the fetal corpus callosum. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 336-341	5.8	22
66	Prenatal diagnosis of ventriculo-coronary fistula in a late first-trimester fetus presenting with increased nuchal translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 15, 160-2	5.8	22
65	Fetal left brachiocephalic vein in normal and abnormal conditions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 542-8	5.8	21
64	Fetal neurosonography: extended examination of the CNS in the fetus. <i>Ultraschall in Der Medizin</i> , 2011 , 32, 342-61	3.8	21
63	Cranial and cerebral signs in the diagnosis of spina bifida between 18 and 22 weeks of gestation: a German multicentre study. <i>Prenatal Diagnosis</i> , 2015 , 35, 228-35	3.2	20
62	Recent Development in Three and Four Dimension Fetal Echocardiography. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 345-353	2.4	20
61	Marked splenomegaly in fetal cytomegalovirus infection: detection supported by three-dimensional power Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 20, 299-302	5.8	19
60	Prenatal diagnosis of intrahepatic communications of the umbilical vein with atypical arteries (A-V fistulae) in two cases of trisomy 21 using color Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 271-4	5.8	19
59	Prenatal diagnosis of congenital varicella syndrome and detection of varicella-zoster virus in the fetus: a case report. <i>Prenatal Diagnosis</i> , 1999 , 19, 163-6	3.2	19
58	Perinatal management of right aortic arch with aberrant left subclavian artery associated with critical stenosis of the subclavian artery in a newborn. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 25, 296-8	5.8	18
57	Agnathia-otocephaly with holoprosencephaly on prenatal three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 37, 745-8	5.8	17
56	Changes in pulmonary venous Doppler parameters in fetal cardiac defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 63-70	5.8	17

55	Prenatal diagnosis of ventriculocoronary arterial fistula in a fetus with hypoplastic left heart syndrome and aortic atresia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 20, 75-8	5.8	17
54	Dilated cavum septi pellucidi in fetuses with microdeletion 22q11. <i>Prenatal Diagnosis</i> , 2016 , 36, 911-915	3.2	16
53	Intrathymic and other anomalous courses of the left brachiocephalic vein in the fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 464-469	5.8	15
52	Truncus arteriosus communis in a midtrimester fetus: comparison of prenatal ultrasound and MRI with postmortem MRI and autopsy. <i>European Radiology</i> , 2004 , 14, 2120-4	8	15
51	Metopic suture in fetuses with holoprosencephaly at 11 + 0 to 13 + 6 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 27, 162-6	5.8	14
50	OC29.02: Prevalence of an aberrant right subclavian artery (ARSA) in normal fetuses: a new soft marker for trisomy 21 risk assessment. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 356-356	5.8	14
49	Coronary arteries in fetal life: physiology, malformations and the "heart-sparing effect". <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004 , 93, 6-12	3.1	13
48	OP01.11: Prevalence of an aberrant right subclavian artery (ARSA) in fetuses with chromosomal aberrations. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 414-415	5.8	13
47	Fetal pulmonary venous flow pattern is determined by left atrial pressure: report of two cases of left heart hypoplasia, one with patent and the other with closed interatrial communication. <i>Ultrasound in Obstetrics and Gynecology</i> , 2002 , 19, 392-5	5.8	13
46	Fetal thymus and the 22q11.2 deletion. <i>Prenatal Diagnosis</i> , 2002 , 22, 839-40	3.2	13
45	Fluid area measurements in the posterior fossa at 11-13 weeks in normal fetuses and fetuses with open spina bifida. <i>Fetal Diagnosis and Therapy</i> , 2015 , 37, 289-93	2.4	12
44	Ultrasound of the Fetal Veins Part 3: The Fetal Intracerebral Venous System. <i>Ultraschall in Der Medizin</i> , 2016 , 37, 6-26	3.8	12
43	Congenitally corrected transposition of the great arteries: clues for prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 23, 68-72	5.8	12
42	Ratio of fetal choroid plexus to head size: simple sonographic marker of open spina bifida at 11-13 weeks gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 81-86	5.8	11
41	Differentiation between human fetal breathing patterns by investigation of breathing-related tracheal fluid flow velocity using Doppler sonography. <i>Prenatal Diagnosis</i> , 2000 , 20, 45-50	3.2	10
40	Intra- and interoperator reliability of manual and semi-automated measurements of intracranial translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 164-8	5.8	8
39	Prenatal ultrasound diagnosis of Down syndrome. After major malformations, soft markers, nuchal translucency and skeletal signs, a new vascular sign?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005 , 26, 214-7	5.8	8
38	OC184: Potential of off-line 4D fetal echocardiography using new acquisition and rendering technique (STIC = Spatio Temporal Image Correlation). <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 50-51	5.8	7

37	Performance of a targeted cell-free DNA prenatal test for 22q11.2 deletion in a large clinical cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 597-602	5.8	7
36	Prenatal diagnosis of an intracranial arteriovenous fistula in the posterior fossa on the basis of color and three-dimensional power Doppler ultrasonography. <i>Journal of Ultrasound in Medicine</i> , 2003 , 22, 1399-403	2.9	5
35	Fetal thymic cyst: prenatal diagnosis. <i>Journal of Ultrasound in Medicine</i> , 2005 , 24, 127-30	2.9	5
34	P72Prenatal assessment of the thymus in detecting fetuses with del.22q. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 82-82	5.8	5
33	Two different prenatal imaging cerebral patterns of tubulinopathy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 493-497	5.8	5
32	Relationship Between Cavum Septi Pellucidi Measurements and Fetal Hypoplastic Left Heart Syndrome or Dextro-Transposition of the Great Arteries. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 1673-1680	2.9	4
31	30-year anniversary of ultrasound: Clinical use of 3D ultrasound in obstetrics and gynecology (1989-2019). <i>Ultraschall in Der Medizin</i> , 2019 , 40, 288-291	3.8	3
30	Comment on the paper Spina bifida in a 13-week fetus with a normal intracranial translucencyQ published in Prenatal Diagnosis by Arigita et al. 2011. <i>Prenatal Diagnosis</i> , 2012 , 32, 198-9; author reply 202-3	3.2	3
29	A review of findings in fetal cardiac section drawings, Part 2: high abdominal views. <i>Journal of Ultrasound in Medicine</i> , 2007 , 26, 1743-6	2.9	3
28	OC043: Basal cardiac view on 3D/4D fetal echocardiography for the assessment of AV-valves and great vessels arrangement. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 228-228	5.8	3
27	Further evidence for complex inheritance of holoprosencephaly: Lessons learned from pre- and postnatal diagnostic testing in Germany. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2018 , 178, 198-205	3.1	2
26	Prenatal diagnosis of a nasal cyst in association with deletion 22q11 syndrome: a report of two cases. <i>Prenatal Diagnosis</i> , 2011 , 31, 999-1001	3.2	2
25	OC12.01: Suspicion of spina bifida at the 11 weeks scan. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 22-22	5.8	2
24	Drei- und vierdimensionale fetale Echokardiographie. <i>Der Gynakologe</i> , 2006 , 39, 15-24	0.1	2
23	The examination of the normal fetal heart using two-dimensional echocardiography. <i>Series in Maternal-fetal Medicine</i> , 2008 , 173-184		2
22	Herz 2013 , 155-236		2
21	3D Ultrasound in Prenatal Diagnosis 2016 ,		2
20	Präataldiagnostik bei fetaler Mikrozephalie. <i>Medizinische Genetik</i> , 2015 , 27, 351-361	0.5	1

19	P25.17: Intracranial translucency and open spina bifida. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 269-269	5.8	1
18	P10.28: Absence and presence of fetal right and left nasal bones (NB) assessed by prenatal three-dimensional (3D) ultrasound (US) and post-mortem computed tomography (CT). <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 328-328	5.8	1
17	Herz 2018 , 171-256		1
16	Three-Dimensional Ultrasound Assessment of the Fetal Heart 2008 , 199-210		1
15	Evolution of fetal cardiac imaging in 30 years of ISUOG. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 38-42	5.8	0
14	Drei- und vierdimensionale fetale Echokardiographie. <i>Der Gynakologe</i> , 2012 , 45, 783-790	0.1	
13	Three-dimensional and four-dimensional ultrasound application in prenatal diagnosis 2008 , 259-270		
12	OC004: Three- and four-dimensional fetal echocardiography: potentials of a new ultrasound feature. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 217-217	5.8	
11	OC029: Right aortic arch in the fetus and associated findings. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 224-224	5.8	
10	OC176: The aberrant right subclavian artery is a common aortic arch abnormality in fetuses with Down's syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 264-264	5.8	
9	P01.05: Fetal pulmonary arterial Doppler velocimetry in congenital heart defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 270-270	5.8	
8	P01.27: Spectrum of cardiac anomalies in left and right isomerism. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 275-276	5.8	
7	P02.09: Can the lung-to-head ratio predict neonatal outcome in fetuses with congenital diaphragmatic hernia?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 280-280	5.8	
6	OC114: Course and outcome of 60 fetuses with ARED-Flow between 24 and 34 weeks of gestation compared to a matched control group. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 32-32	5.8	
5	P259: The validity of using the lung-to-head-ratio in fetuses with congenital diaphragmatic hernia to predict the neonatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 140-140	5.8	
4	P309b: Advanced Dynamic flow: new method of visualization of vessels. A prospective study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 22, 154-154	5.8	
3	WS01-08 Three-dimensional power Doppler of fetal malformations. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 6-6	5.8	
2	Dreidimensionale Ultraschalldiagnostik in der Geburtshilfe 2018 , 467-497		

1 Dreidimensionale Ultraschalldiagnostik in der Geburtshilfe **2013**, 417-441