

Rabih Chaoui

List of Publications by Year in descending order

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114
papers

4,624
citations

101384

36
h-index

110170

64
g-index

126
all docs

126
docs citations

126
times ranked

2109
citing authors

#	ARTICLE	IF	CITATIONS
1	<sc>ISUOG</sc> 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	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, 249-252.	0.9	268
3	World experience of percutaneous ultrasound-guided balloon valvuloplasty in human fetuses with severe aortic valve obstruction. <i>American Journal of Cardiology</i> , 2000, 85, 1230-1233.	0.7	250
4	Three-dimensional (3D) and 4D color Doppler fetal echocardiography using spatio-temporal image correlation (STIC). <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 23, 535-545.	0.9	204
5	ISUOG consensus statement: what constitutes a fetal echocardiogram?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 239-242.	0.9	146
6	Posterior brain in fetuses with open spina bifida at 11 to 13 weeks. <i>Prenatal Diagnosis</i> , 2011, 31, 103-106.	1.1	144
7	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, 257-263.	0.7	133
8	From nuchal translucency to intracranial translucency: towards the early detection of spina bifida. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 35, 133-138.	0.9	120
9	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, 546-552.	0.9	113
10	The four-chamber view: four reasons why it seems to fail in screening for cardiac abnormalities and suggestions to improve detection rate. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 3-10.	0.9	97
11	Application of three-dimensional power Doppler ultrasound in prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 17, 22-29.	0.9	93
12	Three cross-sectional planes for fetal color Doppler echocardiography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 21, 81-93.	0.9	84
13	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.	0.9	78
14	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.	0.9	78
15	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, 722-726.	0.9	76
16	Three-dimensional sonographic description of the fetal frontal bones and metopic suture. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 618-621.	0.9	73
17	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, 661-663.	0.9	67
18	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, 609-612.	0.9	66

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19	Maxillary gap at 11â€“13 weeks' gestation: marker of cleft lip and palate. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 665-669.	0.9	65
20	Doppler echocardiography of the main stems of the pulmonary arteries in the normal human fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998, 11, 173-179.	0.9	64
21	PRENATAL DIAGNOSIS OF LARYNGEAL ATRESIA IN TWO CASES OF CONGENITAL HIGH AIRWAY OBSTRUCTION SYNDROME (CHAOS). , 1997, 17, 577-581.		63
22	Fetus and Uteroplacental Unit: Fast MR Imaging with Three-dimensional Reconstruction and Volumetryâ€”Feasibility Study. <i>Radiology</i> , 2001, 219, 567-573.	3.6	59
23	New developments in fetal heart scanning: Three- and four-dimensional fetal echocardiography. <i>Seminars in Fetal and Neonatal Medicine</i> , 2005, 10, 567-577.	1.1	55
24	The fetal three-vessel and tracheal view revisited. <i>Seminars in Fetal and Neonatal Medicine</i> , 2013, 18, 261-268.	1.1	55
25	Detection of Spina Bifida by First Trimester Screening â€” Results of the Prospective Multicenter Berlin IT-Study. <i>Ultraschall in Der Medizin</i> , 2017, 38, 151-157.	0.8	55
26	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, 333-336.	0.9	54
27	Three-dimensional sonographic description of abnormal metopic suture in second- and third-trimester fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 761-764.	0.9	53
28	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, 194-197.	0.9	50
29	Metopic suture in fetuses with Apert syndrome at 22-27 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 27, 28-33.	0.9	47
30	Small biparietal diameter in fetuses with spina bifida on 11â€“13â€week and midâ€gestation ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 140-144.	0.9	47
31	Reference ranges for Doppler-assessed pulmonary venous blood flow velocities and pulsatility indices in normal human fetuses. <i>Prenatal Diagnosis</i> , 2002, 22, 786-791.	1.1	45
32	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, 552-557.	1.1	43
33	Ultrasound measurements of the diameter of the fetal trachea, larynx and pharynx throughout gestation and applicability to prenatal diagnosis of obstructive anomalies of the upper respiratory-digestive tract. , 1999, 19, 211-218.		41
34	Reliability of prenatal sonographic lung biometry in the diagnosis of pulmonary hypoplasia. <i>Prenatal Diagnosis</i> , 2001, 21, 649-657.	1.1	40
35	Three-dimensional power Doppler ultrasound of the fetal great vessels. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 17, 455-456.	0.9	40
36	Aortic arch with four vessels: aberrant right subclavian artery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 31, 115-117.	0.9	40

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37	Quality Requirements for the early Fetal Ultrasound Assessment at 11â€“13+6 Weeks of Gestation (DEGUM Levels II and III). <i>Ultraschall in Der Medizin</i> , 2016, 37, 297-302.	0.8	40
38	Recent Development in Three and Four Dimension Fetal Echocardiography. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 345-353.	0.6	39
39	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.	0.9	37
40	MRI of cardiac rhabdomyoma in the fetus. <i>European Radiology</i> , 2004, 14, 1513-6.	2.3	34
41	Thymicâ€“thoracic ratio in fetuses with trisomy 21, 18 or 13. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 412-417.	0.9	34
42	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, 901-903.	1.1	30
43	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, 228-235.	1.1	29
44	Dilated cavum septi pellucidi in fetuses with microdeletion 22q11. <i>Prenatal Diagnosis</i> , 2016, 36, 911-915.	1.1	29
45	The fetal â€œheart-sparing effectâ€™™ 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.	0.9	28
46	Prenatal diagnosis of congenital varicella syndrome and detection of varicella-zoster virus in the fetus: a case report. , 1999, 19, 163-166.		28
47	Advanced Dynamic Flow - a New Method of VascularÂmaging in Prenatal Medicine. A Pilot StudyÂofÂits Applicability. <i>Ultraschall in Der Medizin</i> , 2004, 25, 280-284.	0.8	28
48	Fetal left brachiocephalic vein in normal and abnormal conditions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 542-548.	0.9	28
49	Performance of a targeted cellâ€free <scp>DNA</scp> prenatal test for 22q11.2 deletion in a large clinical cohort. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 597-602.	0.9	26
50	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, 160-162.	0.9	25
51	Fetale Neurosonografie: die erweiterte Untersuchung des ZNS beim Fetus. <i>Ultraschall in Der Medizin</i> , 2011, 32, 342-361.	0.8	25
52	Three-dimensional ultrasound in prenatal diagnosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006, 18, 192-202.	0.9	24
53	Changes in pulmonary venous Doppler parameters in fetal cardiac defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 63-70.	0.9	24
54	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.	0.9	23

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55	Intrathymic and other anomalous courses of the left brachiocephalic vein in the fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 464-469.	0.9	23
56	Prenatal diagnosis of intrahepatic communications of the umbilical vein with atypical arteries (A-V). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Gynecology</i> , 2000, 16, 271-274.	0.9	22
57	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, 296-298.	0.9	21
58	Metopic suture in fetuses with holoprosencephaly at 11 + 0 to 13 + 6 weeks of gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 27, 162-166.	0.9	21
59	Truncus arteriosus communis in a midtrimester fetus: comparison of prenatal ultrasound and MRI with postmortem MRI and autopsy. <i>European Radiology</i> , 2004, 14, 2120-2124.	2.3	20
60	Coronary arteries in fetal life: physiology, malformations and the "heart-sparing effect". <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2004, 93, 6-12.	0.7	20
61	Agnathia-otocephaly with holoprosencephaly on prenatal three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 37, 745-748.	0.9	20
62	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.	0.9	20
63	Fetal echo cardiography: the state of the art of the state of the heart. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 17, 277-284.	0.9	19
64	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, 75-78.	0.9	19
65	Fetal thymus and the 22q11.2 deletion. <i>Prenatal Diagnosis</i> , 2002, 22, 839-840.	1.1	19
66	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, 392-395.	0.9	18
67	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.	0.9	18
68	Ultrasound of the Fetal Veins Part 3: The Fetal Intracerebral Venous System. <i>Ultraschall in Der Medizin</i> , 2016, 37, 6-26.	0.8	17
69	Congenitally corrected transposition of the great arteries: clues for prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 23, 68-72.	0.9	16
70	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.	0.9	15
71	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, 289-293.	0.6	15
72	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, 214-217.	0.9	14

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73	Two different prenatal imaging cerebral patterns of tubulinopathy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 493-497.	0.9	14
74	Differentiation between human fetal breathing patterns by investigation of breathing-related tracheal fluid flow velocity using Doppler sonography. , 2000, 20, 45-50.		12
75	Intra- and interoperator reliability of manual and semi-automated measurements of intracranial translucency. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 164-168.	0.9	12
76	P72Prenatal assessment of the thymus in detecting fetuses with del.22q. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000, 16, 82-82.	0.9	7
77	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.	0.9	7
78	Fetal Thymic Cyst. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 127-130.	0.8	7
79	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.	0.8	7
80	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.	0.8	6
81	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, 1399-1403.	0.8	5
82	A Review of Findings in Fetal Cardiac Section Drawings. <i>Journal of Ultrasound in Medicine</i> , 2007, 26, 1743-1746.	0.8	5
83	3D Ultrasound in Prenatal Diagnosis. , 2016, , .		4
84	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.	0.9	3
85	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.	1.1	3
86	Comment on the paper "Spina bifida in a 13-week fetus with a normal intracranial translucency" published in <i>Prenatal Diagnosis</i> by Arigita et al. 2011. <i>Prenatal Diagnosis</i> , 2012, 32, 198-199.	1.1	3
87	Perinatal cardiology 2013. <i>Seminars in Fetal and Neonatal Medicine</i> , 2013, 18, 235-236.	1.1	3
88	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.	0.7	3
89	OC12.01: Suspicion of spina bifida at the 11-14 weeks scan. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 22-22.	0.9	2
90	Pränataldiagnostik bei fetaler Mikrozephalie. <i>Medizinische Genetik</i> , 2015, 27, 351-361.	0.1	2

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91	Low torcular Herophili position and large brainstem-tentorium angle in fetuses with open spinal dysraphism at 11-13 weeks' gestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 49-54.	0.9	2
92	Herz. , 2013, , 155-236.		2
93	Three-Dimensional Ultrasound Assessment of the Fetal Heart. , 2008, , 199-210.		2
94	F125Fetal pulmonary venous Doppler flow velocity waveforms in congenital heart defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000, 16, 64-64.	0.9	1
95	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.	0.9	1
96	Three-dimensional and four-dimensional ultrasound application in prenatal diagnosis. , 2008, , 259-270.		1
97	P25.17: Intracranial translucency and open spina bifida. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 269-269.	0.9	1
98	Evolution of fetal cardiac imaging in 30 years of ISUOG. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 38-42.	0.9	1
99	WS01-08Three-dimensional power Doppler of fetal malformations. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000, 16, 6-6.	0.9	0
100	OC114: Course and outcome of 60 fetuses with ARED-Flow between 24 and 34 weeks' gestation compared to a matched control group. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 32-32.	0.9	0
101	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.	0.9	0
102	P309b: Advanced Dynamic flow? a new method of visualization of vessels. A prospective study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 154-154.	0.9	0
103	OC004: Three- and four-dimensional fetal echocardiography: potentials of a new ultrasound feature. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 217-217.	0.9	0
104	OC029: Right aortic arch in the fetus and associated findings. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 224-224.	0.9	0
105	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.	0.9	0
106	P01.05: Fetal pulmonary arterial Doppler velocimetry in congenital heart defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 270-270.	0.9	0
107	P01.27: Spectrum of cardiac anomalies in left and right isomerism. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 275-276.	0.9	0
108	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.	0.9	0

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109	Weiterführende Literatur und Quellen. , 2016, , 275-278.		0
110	Further literature references and sources. , 2016, , .		0
111	Nuchal translucency and posterior fossa examination. Gynécologie, Obstétrique & Fertilité, 2016, 44, 1-2.	0.7	0
112	WAPM-World Association of Perinatal Medicine practice guidelines: fetal central nervous system examination. Perinatal Journal, 2021, 29, 87-97.	0.0	0
113	Dreidimensionale Ultraschalldiagnostik in der Geburtshilfe. , 2013, , 417-441.		0
114	Dreidimensionale Ultraschalldiagnostik in der Geburtshilfe. , 2018, , 467-497.		0