

# Rabih Chaoui

## List of Publications by Year in descending order

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114  
papers

4,624  
citations

101543  
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126  
docs citations

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times ranked

2109  
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>ISUOG</scp> Practice Guidelines (updated): sonographic screening examination of the fetal heart. Ultrasound in Obstetrics and Gynecology, 2013, 41, 348-359.	1.7	546
2	Assessment of intracranial translucency (IT) in the detection of spina bifida at the 11â€“13â€“week scan. Ultrasound in Obstetrics and Gynecology, 2009, 34, 249-252.	1.7	268
3	World experience of percutaneous ultrasound-guided balloon valvuloplasty in human fetuses with severe aortic valve obstruction. American Journal of Cardiology, 2000, 85, 1230-1233.	1.6	250
4	Threeâ€“dimensional (3D) and 4D color Doppler fetal echocardiography using spatioâ€“temporal image correlation (STIC). Ultrasound in Obstetrics and Gynecology, 2004, 23, 535-545.	1.7	204
5	ISUOG consensus statement: what constitutes a fetal echocardiogram?. Ultrasound in Obstetrics and Gynecology, 2008, 32, 239-242.	1.7	146
6	Posterior brain in fetuses with open spina bifida at 11 to 13 weeks. Prenatal Diagnosis, 2011, 31, 103-106.	2.3	144
7	Aberrant right subclavian artery as a new cardiac sign in second- and third-trimester fetuses with Down syndrome. American Journal of Obstetrics and Gynecology, 2005, 192, 257-263.	1.3	133
8	From nuchal translucency to intracranial translucency: towards the early detection of spina bifida. Ultrasound in Obstetrics and Gynecology, 2010, 35, 133-138.	1.7	120
9	Absent or hypoplastic thymus on ultrasound: a marker for deletion 22q11.2 in fetal cardiac defects. Ultrasound in Obstetrics and Gynecology, 2002, 20, 546-552.	1.7	113
10	The fourâ€“chamber view: four reasons why it seems to fail in screening for cardiac abnormalities and suggestions to improve detection rate. Ultrasound in Obstetrics and Gynecology, 2003, 22, 3-10.	1.7	97
11	Application of three-dimensional power Doppler ultrasound in prenatal diagnosis. Ultrasound in Obstetrics and Gynecology, 2001, 17, 22-29.	1.7	93
12	Three crossâ€“sectional planes for fetal color Doppler echocardiography. Ultrasound in Obstetrics and Gynecology, 2003, 21, 81-93.	1.7	84
13	Threeâ€“dimensional ultrasound with maximal mode rendering: a novel technique for the diagnosis of bilateral or unilateral absence or hypoplasia of nasal bones in secondâ€“trimester screening for Down syndrome. Ultrasound in Obstetrics and Gynecology, 2005, 25, 19-24.	1.7	78
14	The thymicâ€“thoracic ratio in fetal heart defects: a simple way to identify fetuses at high risk for microdeletion 22q11. Ultrasound in Obstetrics and Gynecology, 2011, 37, 397-403.	1.7	78
15	Prospective detection of open spina bifida at 11â€“13 weeks by assessing intracranial translucency and posterior brain. Ultrasound in Obstetrics and Gynecology, 2011, 38, 722-726.	1.7	76
16	Three-dimensional sonographic description of the fetal frontal bones and metopic suture. Ultrasound in Obstetrics and Gynecology, 2005, 26, 618-621.	1.7	73
17	Right aortic arch with vascular ring and aberrant left subclavian artery: prenatal diagnosis assisted by three-dimensional power Doppler ultrasound. Ultrasound in Obstetrics and Gynecology, 2003, 22, 661-663.	1.7	67
18	Detecting open spina bifida at the 11â€“13â€“week scan by assessing intracranial translucency and the posterior brain region: midâ€“sagittal or axial plane?. Ultrasound in Obstetrics and Gynecology, 2011, 38, 609-612.	1.7	66

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19	Maxillary gap at 11â€“13 weeks' gestation: marker of cleft lip and palate. Ultrasound in Obstetrics and Gynecology, 2015, 46, 665-669.	1.7	65
20	Doppler echocardiography of the main stems of the pulmonary arteries in the normal human fetus. Ultrasound in Obstetrics and Gynecology, 1998, 11, 173-179.	1.7	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. Radiology, 2001, 219, 567-573.	7.3	59
23	New developments in fetal heart scanning: Three- and four-dimensional fetal echocardiography. Seminars in Fetal and Neonatal Medicine, 2005, 10, 567-577.	2.3	55
24	The fetal three-vessel and tracheal view revisited. Seminars in Fetal and Neonatal Medicine, 2013, 18, 261-268.	2.3	55
25	Detection of Spina Bifida by First Trimester Screening â€” Results of the Prospective Multicenter Berlin IT-Study. Ultraschall in Der Medizin, 2017, 38, 151-157.	1.5	55
26	Prenatal diagnosis of an aneurysm of the vein of Galen with threeâ€”dimensional color power angiography. Ultrasound in Obstetrics and Gynecology, 2000, 15, 333-336.	1.7	54
27	Three-dimensional sonographic description of abnormal metopic suture in second- and third-trimester fetuses. Ultrasound in Obstetrics and Gynecology, 2005, 26, 761-764.	1.7	53
28	Prenatal diagnosis of ventriculoâ€”coronary communications in a secondâ€”trimester fetus using transvaginal and transabdominal color Doppler sonography. Ultrasound in Obstetrics and Gynecology, 1997, 9, 194-197.	1.7	50
29	Metopic suture in fetuses with Apert syndrome at 22-27 weeks of gestation. Ultrasound in Obstetrics and Gynecology, 2005, 27, 28-33.	1.7	47
30	Small biparietal diameter in fetuses with spina bifida on 11â€“13â€”week and midâ€”gestation ultrasound. Ultrasound in Obstetrics and Gynecology, 2012, 40, 140-144.	1.7	47
31	Reference ranges for Doppler-assessed pulmonary venous blood flow velocities and pulsatility indices in normal human fetuses. Prenatal Diagnosis, 2002, 22, 786-791.	2.3	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. Prenatal Diagnosis, 2003, 23, 552-557.	2.3	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. Prenatal Diagnosis, 2001, 21, 649-657.	2.3	40
35	Three-dimensional power Doppler ultrasound of the fetal great vessels. Ultrasound in Obstetrics and Gynecology, 2001, 17, 455-456.	1.7	40
36	Aortic arch with four vessels: aberrant right subclavian artery. Ultrasound in Obstetrics and Gynecology, 2008, 31, 115-117.	1.7	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.	1.5	40
38	Recent Development in Three and Four Dimension Fetal Echocardiography. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 345-353.	1.4	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.	1.7	37
40	MRI of cardiac rhabdomyoma in the fetus. <i>European Radiology</i> , 2004, 14, 1513-6.	4.5	34
41	Thymicâ€“thoracic ratio in fetuses with trisomy 21, 18 or 13. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 412-417.	1.7	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.	2.3	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.	2.3	29
44	Dilated cavum septi pellucidi in fetuses with microdeletion 22q11. <i>Prenatal Diagnosis</i> , 2016, 36, 911-915.	2.3	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.	1.7	28
46	Prenatal diagnosis of congenital varicella syndrome and detection of varicella-zoster virus in the fetus: a case report. <i>Prenatal Diagnosis</i> , 1999, 19, 163-166.	2.3	28
47	Advanced Dynamic Flow - a New Method of VascularÂľmaging in Prenatal Medicine. A Pilot StudyÂľofÂľits Applicability. <i>Ultraschall in Der Medizin</i> , 2004, 25, 280-284.	1.5	28
48	Fetal left brachiocephalic vein in normal and abnormal conditions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 542-548.	1.7	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.	1.7	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.	1.7	25
51	Fetale Neurosonografie: die erweiterte Untersuchung des ZNS beim Fetus. <i>Ultraschall in Der Medizin</i> , 2011, 32, 342-361.	1.5	25
52	Three-dimensional ultrasound in prenatal diagnosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006, 18, 192-202.	2.0	24
53	Changes in pulmonary venous Doppler parameters in fetal cardiac defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 63-70.	1.7	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.	1.7	23

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55	Intrathymic and other anomalous courses of the left brachiocephalic vein in the fetus. Ultrasound in Obstetrics and Gynecology, 2016, 48, 464-469.	1.7	23
56	Prenatal diagnosis of intrahepatic communications of the umbilical vein with atypical arteries (A-V) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Gynecology, 2000, 16, 271-274.	1.7	22
57	Perinatal management of right aortic arch with aberrant left subclavian artery associated with critical stenosis of the subclavian artery in a newborn. Ultrasound in Obstetrics and Gynecology, 2005, 25, 296-298.	1.7	21
58	Metopic suture in fetuses with holoprosencephaly at 11 + 0 to 13 + 6 weeks of gestation. Ultrasound in Obstetrics and Gynecology, 2006, 27, 162-166.	1.7	21
59	Truncus arteriosus communis in a midtrimester fetus: comparison of prenatal ultrasound and MRI with postmortem MRI and autopsy. European Radiology, 2004, 14, 2120-2124.	4.5	20
60	Coronary arteries in fetal life: physiology, malformations and the "heart-sparing effect". Acta Paediatrica, International Journal of Paediatrics, 2004, 93, 6-12.	1.5	20
61	Agnathia-otocephaly with holoprosencephaly on prenatal three-dimensional ultrasound. Ultrasound in Obstetrics and Gynecology, 2011, 37, 745-748.	1.7	20
62	Ratio of fetal choroid plexus to head size: simple sonographic marker of open spina bifida at 11-13 weeks' gestation. Ultrasound in Obstetrics and Gynecology, 2020, 55, 81-86.	1.7	20
63	Fetal echo cardiography: the state of the art of the state of the heart. Ultrasound in Obstetrics and Gynecology, 2001, 17, 277-284.	1.7	19
64	Prenatal diagnosis of ventriculocoronary arterial fistula in a fetus with hypoplastic left heart syndrome and aortic atresia. Ultrasound in Obstetrics and Gynecology, 2002, 20, 75-78.	1.7	19
65	Fetal thymus and the 22q11.2 deletion. Prenatal Diagnosis, 2002, 22, 839-840.	2.3	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. Ultrasound in Obstetrics and Gynecology, 2002, 19, 392-395.	1.7	18
67	OC29.02: Prevalence of an aberrant right subclavian artery (ARSA) in normal fetuses: a new soft marker for trisomy 21 risk assessment. Ultrasound in Obstetrics and Gynecology, 2005, 26, 356-356.	1.7	18
68	Ultrasound of the Fetal Veins Part 3: The Fetal Intracerebral Venous System. Ultraschall in Der Medizin, 2016, 37, 6-26.	1.5	17
69	Congenitally corrected transposition of the great arteries: clues for prenatal diagnosis. Ultrasound in Obstetrics and Gynecology, 2004, 23, 68-72.	1.7	16
70	OP01.11: Prevalence of an aberrant right subclavian artery (ARSA) in fetuses with chromosomal aberrations. Ultrasound in Obstetrics and Gynecology, 2006, 28, 414-415.	1.7	15
71	Fluid Area Measurements in the Posterior Fossa at 11-13 Weeks in Normal Fetuses and Fetuses with Open Spina Bifida. Fetal Diagnosis and Therapy, 2015, 37, 289-293.	1.4	15
72	Prenatal ultrasound diagnosis of Down syndrome. After major malformations, soft markers, nuchal translucency and skeletal signs, a new vascular sign?. Ultrasound in Obstetrics and Gynecology, 2005, 26, 214-217.	1.7	14

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73	Two different prenatal imaging cerebral patterns of tubulinopathy. Ultrasound in Obstetrics and Gynecology, 2021, 57, 493-497.	1.7	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. Ultrasound in Obstetrics and Gynecology, 2012, 39, 164-168.	1.7	12
76	P72Prenatal assessment of the thymus in detecting fetuses with del.22q. Ultrasound in Obstetrics and Gynecology, 2000, 16, 82-82.	1.7	7
77	OC184: Potential of off-line 4D fetal echocardiography using new acquisition and rendering technique (STIC = Spatio Temporal Image Correlation). Ultrasound in Obstetrics and Gynecology, 2003, 22, 50-51.	1.7	7
78	Fetal Thymic Cyst. Journal of Ultrasound in Medicine, 2005, 24, 127-130.	1.7	7
79	Relationship Between Cavum Septi Pellucidi Measurements and Fetal Hypoplastic Left Heart Syndrome or Dextro-Transposition of the Great Arteries. Journal of Ultrasound in Medicine, 2018, 37, 1673-1680.	1.7	7
80	30-year anniversary of ultrasound: Clinical use of 3D ultrasound in Obstetrics and gynecology (1989-2019). Ultraschall in Der Medizin, 2019, 40, 288-291.	1.5	6
81	Prenatal Diagnosis of an Intracranial Arteriovenous Fistula in the Posterior Fossa on the Basis of Color and Three-dimensional Power Doppler Ultrasonography. Journal of Ultrasound in Medicine, 2003, 22, 1399-1403.	1.7	5
82	A Review of Findings in Fetal Cardiac Section Drawings. Journal of Ultrasound in Medicine, 2007, 26, 1743-1746.	1.7	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. Ultrasound in Obstetrics and Gynecology, 2004, 24, 228-228.	1.7	3
85	Prenatal diagnosis of a nasal cyst in association with deletion 22q11 syndrome: a report of two cases. Prenatal Diagnosis, 2011, 31, 999-1001.	2.3	3
86	Comment on the paper "Spina bifida in a 13-week fetus with a normal intracranial translucency" published in Prenatal Diagnosis by Arigita et al. 2011. Prenatal Diagnosis, 2012, 32, 198-199.	2.3	3
87	Perinatal cardiology 2013. Seminars in Fetal and Neonatal Medicine, 2013, 18, 235-236.	2.3	3
88	Further evidence for complex inheritance of holoprosencephaly: Lessons learned from pre- and postnatal diagnostic testing in Germany. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2018, 178, 198-205.	1.6	3
89	OC12.01: Suspicion of spina bifida at the 11-14 weeks scan. Ultrasound in Obstetrics and Gynecology, 2010, 36, 22-22.	1.7	2
90	Pränataldiagnostik bei fetaler Mikrozephalie. Medizinische Genetik, 2015, 27, 351-361.	0.2	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. Ultrasound in Obstetrics and Gynecology, 2022, 59, 49-54.	1.7	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. Ultrasound in Obstetrics and Gynecology, 2000, 16, 64-64.	1.7	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). Ultrasound in Obstetrics and Gynecology, 2004, 24, 328-328.	1.7	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. Ultrasound in Obstetrics and Gynecology, 2010, 36, 269-269.	1.7	1
98	Evolution of fetal cardiac imaging in 30 years of ISUOG. Ultrasound in Obstetrics and Gynecology, 2021, 57, 38-42.	1.7	1
99	WS01-08Three-dimensional power Doppler of fetal malformations. Ultrasound in Obstetrics and Gynecology, 2000, 16, 6-6.	1.7	0
100	OC114: Course and outcome of 60 fetuses with ARED-Flow between 24 and 34 weeks' gestation compared to a matched control group. Ultrasound in Obstetrics and Gynecology, 2003, 22, 32-32.	1.7	0
101	P259: The validity of using the lung-to-head-ratio in fetuses with congenital diaphragmatic hernia to predict the neonatal outcome. Ultrasound in Obstetrics and Gynecology, 2003, 22, 140-140.	1.7	0
102	P309b: Advanced Dynamic flow?a new method of visualization of vessels. A prospective study. Ultrasound in Obstetrics and Gynecology, 2003, 22, 154-154.	1.7	0
103	OC004: Three- and four-dimensional fetal echocardiography: potentials of a new ultrasound feature. Ultrasound in Obstetrics and Gynecology, 2004, 24, 217-217.	1.7	0
104	OC029: Right aortic arch in the fetus and associated findings. Ultrasound in Obstetrics and Gynecology, 2004, 24, 224-224.	1.7	0
105	OC176: The aberrant right subclavian artery is a common aortic arch abnormality in fetuses with Down's syndrome. Ultrasound in Obstetrics and Gynecology, 2004, 24, 264-264.	1.7	0
106	P01.05: Fetal pulmonary arterial Doppler velocimetry in congenital heart defects. Ultrasound in Obstetrics and Gynecology, 2004, 24, 270-270.	1.7	0
107	P01.27: Spectrum of cardiac anomalies in left and right isomerism. Ultrasound in Obstetrics and Gynecology, 2004, 24, 275-276.	1.7	0
108	P02.09: Can the lung-to-head ratio predict neonatal outcome in fetuses with congenital diaphragmatic hernia?. Ultrasound in Obstetrics and Gynecology, 2004, 24, 280-280.	1.7	0

#	ARTICLE	IF	CITATIONS
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.	0.2	0
113	Dreidimensionale Ultraschalldiagnostik in der Geburtshilfe. , 2013, , 417-441.		0
114	Dreidimensionale Ultraschalldiagnostik in der Geburtshilfe. , 2018, , 467-497.		0