

Rabih Chaoui

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | 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 |
| 107 | Two different prenatal imaging cerebral patterns of tubulinopathy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 493-497 | 5.8 | 5 |
| 106 | Evolution of fetal cardiac imaging in 30 years of ISUOG. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 38-42 | 5.8 | 0 |
| 105 | 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 |
| 104 | Recent Development in Three and Four Dimension Fetal Echocardiography. <i>Fetal Diagnosis and Therapy</i> , 2020 , 47, 345-353 | 2.4 | 20 |
| 103 | 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 |
| 102 | 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 |
| 101 | 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 |
| 100 | Dreidimensionale Ultraschalldiagnostik in der Geburtshilfe 2018 , 467-497 | | |
| 99 | Herz 2018 , 171-256 | | 1 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 |
| 95 | 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 |
| 94 | 3D Ultrasound in Prenatal Diagnosis 2016 , | | 2 |
| 93 | 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 |
| 92 | Dilated cavum septi pellucidi in fetuses with microdeletion 22q11. <i>Prenatal Diagnosis</i> , 2016 , 36, 911-915 | 3.2 | 16 |

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| 91 | 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 |
| 90 | Präataldiagnostik bei fetaler Mikrozephalie. <i>Medizinische Genetik</i> , 2015 , 27, 351-361 | 0.5 | 1 |
| 89 | 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 |
| 88 | 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 |
| 87 | The fetal three-vessel and tracheal view revisited. <i>Seminars in Fetal and Neonatal Medicine</i> , 2013 , 18, 261-8 | 3.7 | 39 |
| 86 | 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 |
| 85 | Herz 2013 , 155-236 | | 2 |
| 84 | Dreidimensionale Ultraschalldiagnostik in der Geburtshilfe 2013 , 417-441 | | |
| 83 | Fetal left brachiocephalic vein in normal and abnormal conditions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 542-8 | 5.8 | 21 |
| 82 | Drei- und vierdimensionale fetale Echokardiographie. <i>Der Gynakologe</i> , 2012 , 45, 783-790 | 0.1 | |
| 81 | 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 |
| 80 | 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 |
| 79 | 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 |
| 78 | 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. <i>Prenatal Diagnosis</i> , 2012 , 32, 198-9; author reply 202-3 | 3.2 | 3 |
| 77 | 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 |
| 76 | 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 |
| 75 | 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 |
| 74 | Agnathia-otocephaly with holoprosencephaly on prenatal three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 37, 745-8 | 5.8 | 17 |

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| 73 | Posterior brain in fetuses with open spina bifida at 11 to 13 weeks. <i>Prenatal Diagnosis</i> , 2011 , 31, 103-6 | 3.2 | 120 |
| 72 | 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 |
| 71 | Fetal neurosonography: extended examination of the CNS in the fetus. <i>Ultraschall in Der Medizin</i> , 2011 , 32, 342-61 | 3.8 | 21 |
| 70 | OC12.01: Suspicion of spina bifida at the 11-14 weeks scan. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 22-22 | 5.8 | 2 |
| 69 | P25.17: Intracranial translucency and open spina bifida. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 269-269 | 5.8 | 1 |
| 68 | 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 |
| 67 | Three-dimensional and four-dimensional ultrasound application in prenatal diagnosis 2008 , 259-270 | | |
| 66 | Aortic arch with four vessels: aberrant right subclavian artery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 31, 115-7 | 5.8 | 31 |
| 65 | ISUOG consensus statement: what constitutes a fetal echocardiogram?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 239-42 | 5.8 | 114 |
| 64 | The examination of the normal fetal heart using two-dimensional echocardiography. <i>Series in Maternal-fetal Medicine</i> , 2008 , 173-184 | | 2 |
| 63 | Three-Dimensional Ultrasound Assessment of the Fetal Heart 2008 , 199-210 | | 1 |
| 62 | 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 |
| 61 | Three-dimensional ultrasound in prenatal diagnosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2006 , 18, 192-202 | 2.4 | 24 |
| 60 | 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 |
| 59 | Changes in pulmonary venous Doppler parameters in fetal cardiac defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 63-70 | 5.8 | 17 |
| 58 | 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 |
| 57 | Drei- und vierdimensionale fetale Echokardiographie. <i>Der Gynakologe</i> , 2006 , 39, 15-24 | 0.1 | 2 |
| 56 | 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 |

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| 55 | 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 |
| 54 | Fetal thymic cyst: prenatal diagnosis. <i>Journal of Ultrasound in Medicine</i> , 2005 , 24, 127-30 | 2.9 | 5 |
| 53 | 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 |
| 52 | 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 |
| 51 | 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 |
| 50 | 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 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | MRI of cardiac rhabdomyoma in the fetus. <i>European Radiology</i> , 2004 , 14, 1513-6 | 8 | 24 |
| 43 | 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 |
| 42 | 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 |
| 41 | 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 | |
| 40 | OC029: Right aortic arch in the fetus and associated findings. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 224-224 | 5.8 | |
| 39 | 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 |
| 38 | OC176: The aberrant right subclavian artery is a common aortic arch abnormality in fetuses with Down syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 264-264 | 5.8 | |

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| 37 | P01.05: Fetal pulmonary arterial Doppler velocimetry in congenital heart defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 270-270 | 5.8 | |
| 36 | P01.27: Spectrum of cardiac anomalies in left and right isomerism. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004 , 24, 275-276 | 5.8 | |
| 35 | 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 | |
| 34 | 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 |
| 33 | 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 |
| 32 | 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 |
| 31 | 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 | |
| 30 | 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 |
| 29 | Three cross-sectional planes for fetal color Doppler echocardiography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003 , 21, 81-93 | 5.8 | 70 |
| 28 | 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 | |
| 27 | 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 | |
| 26 | 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, 661-5 | 5.8 | 55 |
| 25 | 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 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |

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| 19 | 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 |
| 18 | Fetal thymus and the 22q11.2 deletion. <i>Prenatal Diagnosis</i> , 2002 , 22, 839-40 | 3.2 | 13 |
| 17 | Reliability of prenatal sonographic lung biometry in the diagnosis of pulmonary hypoplasia. <i>Prenatal Diagnosis</i> , 2001 , 21, 649-57 | 3.2 | 31 |
| 16 | Application of three-dimensional power Doppler ultrasound in prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 17, 22-9 | 5.8 | 80 |
| 15 | Three-dimensional power Doppler ultrasound of the fetal great vessels. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 17, 455-6 | 5.8 | 34 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | WS01-08Three-dimensional power Doppler of fetal malformations. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 6-6 | 5.8 | |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | PRENATAL DIAGNOSIS OF LARYNGEAL ATRESIA IN TWO CASES OF CONGENITAL HIGH AIRWAY OBSTRUCTION SYNDROME (CHAOS) 1997 , 17, 577-581 | | 51 |

- 1 The fetal heart-sparing effect detected by the assessment of coronary blood flow: a further ominous sign of fetal compromise. *Ultrasound in Obstetrics and Gynecology*, **1996**, 7, 5-9

5.8 26