

Christoph Berg

List of Publications by Year in descending order

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100
papers

1,991
citations

257357

24
h-index

276775

41
g-index

113
all docs

113
docs citations

113
times ranked

1835
citing authors

#	ARTICLE	IF	CITATIONS
1	Prenatal management of the fetus with isolated congenital diaphragmatic hernia in the era of the TOTAL trial. <i>Seminars in Fetal and Neonatal Medicine</i> , 2014, 19, 338-348.	1.1	149
2	Prenatal diagnosis of cardiosplenic syndromes: a 10-year experience. <i>Ultrasound in Obstetrics and Gynecology</i> , 2003, 22, 451-459.	0.9	111
3	Absence of ductus venosusâ€”importance of umbilical venous drainage site. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 275-281.	0.9	104
4	Preventionâ€™ofâ€™maternalâ€™fetalâ€™transmissionâ€™of cytomegalovirus after primary maternal infection in the first trimester by biweekly hyperimmunoglobulin administration. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 383-389.	0.9	103
5	Right aortic arch detected in fetal life. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 882-889.	0.9	87
6	Prenatal diagnosis of persistent left superior vena cava and its associated congenital anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 27, 274-280.	0.9	83
7	Atrioventricular block detected in fetal life: associated anomalies and potential prognostic markers. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 4-15.	0.9	82
8	Doppler indices of the middle cerebral artery in fetuses with cardiac defects theoretically associated with impaired cerebral oxygen delivery <i>in utero</i> : is there a brainâ€™sparing effect?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 666-672.	0.9	76
9	The Syndrome of Left Isomerism. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 921-931.	0.8	60
10	Hypoplastic Left Heart Syndrome With Intact or Restrictive Atrial Septum. <i>Circulation</i> , 2017, 136, 1346-1349.	1.6	58
11	Prenatal Diagnosis and Evaluation of Sonographic Predictors for Intervention and Adverse Outcome in Congenital Pulmonary Airway Malformation. <i>PLoS ONE</i> , 2016, 11, e0150474.	1.1	57
12	Ductus venosus blood flow alterations in fetuses with obstructive lesions of the right heart. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 137-142.	0.9	49
13	Early <i> vs</i> late intervention in twin reversed arterial perfusionâ€™sequence. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 60-64.	0.9	47
14	Rare Variants in BNC2 Are Implicated in Autosomal-Dominant Congenital Lower Urinary-Tract Obstruction. <i>American Journal of Human Genetics</i> , 2019, 104, 994-1006.	2.6	47
15	High-dose flecainide is the most effective treatment of fetal supraventricular tachycardia. <i>Heart Rhythm</i> , 2016, 13, 1283-1288.	0.3	42
16	Bronchopulmonary sequestration with massive pleural effusion: pleuroamniotic shunting <i>vs</i> intrafetal vascular laser ablation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 441-446.	0.9	40
17	Fetal echocardiographic evaluation of atrial morphology and the prediction of laterality in cases of heterotaxy syndromes. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 538-545.	0.9	36
18	Nuchal fold thickness, nasal bone absence or hypoplasia, ductus venosus reversed flow and tricuspid valve regurgitation in screening for trisomies 21, 18 and 13 in the early second trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 35, 535-539.	0.9	35

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19	The area behind the heart in the four-chamber view and the quest for congenital heart defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 721-727.	0.9	30
20	atrioventricular Septal Defect in the Fetus – Associated Conditions and Outcome in 246 Cases. <i>Ultraschall in Der Medizin</i> , 2009, 30, 25-32.	0.8	30
21	Extracardiac anomalies in prenatally diagnosed heterotaxy syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 443-449.	0.9	30
22	Reversed end-diastolic flow in the umbilical artery at 10–14 weeks of gestation is associated with absent pulmonary valve syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 254-258.	0.9	29
23	Prenatal diagnosis of tricuspid atresia: intrauterine course and outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 35, 183-190.	0.9	27
24	The randomized Tracheal Occlusion To Accelerate Lung growth (TOTAL)-trials on fetal surgery for congenital diaphragmatic hernia: reanalysis using pooled data. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 560.e1-560.e24.	0.7	26
25	The Syndrome of Right Isomerism - Prenatal Diagnosis and Outcome. <i>Ultraschall in Der Medizin</i> , 2006, 27, 225-233.	0.8	24
26	Tricuspid atresia with absent pulmonary valve and intact ventricular septum: intrauterine course and outcome of an unusual congenital heart defect. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 35, 243-245.	0.9	24
27	Whole-Exome Sequencing in Nine Monozygotic Discordant Twins. <i>Twin Research and Human Genetics</i> , 2016, 19, 60-65.	0.3	24
28	Prenatal diagnosis of absent pulmonary valve syndrome from first trimester onwards: novel insights into pathophysiology, associated conditions and outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 637-642.	0.9	24
29	First-trimester intervention in twin reversed arterial perfusion sequence: does size matter?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 50, 40-44.	0.9	24
30	Prenatal diagnosis of fetal akinesia deformation sequence (FADS): a study of 79 consecutive cases. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 697-707.	0.8	22
31	Whole exome sequencing and array-based molecular karyotyping as aids to prenatal diagnosis in fetuses with suspected Simpson-Golabi-Behmel syndrome. <i>Prenatal Diagnosis</i> , 2016, 36, 961-965.	1.1	19
32	Intrauterine vesicoamniotic shunting for fetal megacystis. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 1175-1182.	0.8	17
33	Prenatal Diagnosis of Hydro(metro)colpos: A Series of 20 Cases. <i>Fetal Diagnosis and Therapy</i> , 2019, 45, 62-68.	0.6	16
34	Vesicoamniotic shunting for fetal megacystis in the first trimester with a Somatex® intrauterine shunt. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 133-140.	0.8	16
35	Early postnatal changes of circulating N-terminal-pro-B-type natriuretic peptide in neonates with congenital diaphragmatic hernia. <i>Early Human Development</i> , 2020, 146, 105049.	0.8	16
36	Echocardiographic Assessment of Pulmonary Hypertension in Neonates with Congenital Diaphragmatic Hernia Using Pulmonary Artery Flow Characteristics. <i>Journal of Clinical Medicine</i> , 2022, 11, 3038.	1.0	15

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37	Der Vier-Kammer-Blick in der fetalen Echokardiografie. <i>Ultraschall in Der Medizin</i> , 2007, 28, 132-157.	0.8	13
38	Prenatal diagnosis of Marfan syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 119-121.	0.9	13
39	Foetal therapy: what works? Closed interatrial septum. <i>Cardiology in the Young</i> , 2014, 24, 47-54.	0.4	13
40	Termination of pregnancy after prenatal diagnosis of spina bifida: a German perspective. <i>Archives of Gynecology and Obstetrics</i> , 2016, 294, 731-737.	0.8	13
41	Approach to the sonographic evaluation of fetal ventriculomegaly at 11 to 14 weeks gestation. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 3.	0.9	13
42	Prenatal diagnosis of Bruck syndrome. <i>Prenatal Diagnosis</i> , 2005, 25, 535-538.	1.1	12
43	Fetal Cardiac Intervention in Critical Aortic Stenosis with Severe Mitral Regurgitation, Severe Left Atrial Enlargement, and Restrictive Foramen Ovale. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 440-447.	0.6	12
44	Intraamniotic ethacridine lactate instillation versus vaginal PGE1 in second trimester termination of pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006, 126, 193-196.	0.5	11
45	Die Ausflusstrakt-Schnittebenen in der zweidimensionalen fetalen Echokardiografie – Teil I. <i>Ultraschall in Der Medizin</i> , 2009, 30, 128-149.	0.8	11
46	Spectral Doppler imaging of the renal vessels facilitates the assessment of fetal arrhythmias. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 33, 367-368.	0.9	11
47	Facial markers in second- and third-trimester fetuses with trisomy 18 or 13, triploidy or Turner syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 60-65.	0.9	11
48	Evaluation of two commercially available ELISA kits for the determination of melatonin concentrations in amniotic fluid throughout pregnancy. <i>Annals of Clinical Biochemistry</i> , 2017, 54, 107-112.	0.8	11
49	Prenatal diagnosis, associated findings and postnatal outcome in fetuses with congenitally corrected transposition of the great arteries. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 1469-1481.	0.8	11
50	Fetal cephaloceles: prenatal diagnosis and course of pregnancy in 65 consecutive cases. <i>Archives of Gynecology and Obstetrics</i> , 2017, 296, 455-463.	0.8	11
51	Severe Pulmonary Stenosis or Atresia with Intact Ventricular Septum in the Fetus: The Natural History. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 420-428.	0.6	10
52	Fetal teratomas – A retrospective observational single-center study. <i>Prenatal Diagnosis</i> , 2021, 41, 301-307.	1.1	10
53	Prenatal diagnosis, associated findings and postnatal outcome of fetuses with double outlet right ventricle (DORV) in a single center. <i>Journal of Perinatal Medicine</i> , 2019, 47, 354-364.	0.6	9
54	Prenatal diagnosis of an isolated aneurysm of the ascending aorta. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 27, 233-234.	0.9	8

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55	Twin reversed arterial perfusion (<scp>TRAP</scp>) sequence—does monoamniocity preclude early intervention?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 241-242.	0.9	8
56	Prenatal diagnosis, associated findings and postnatal outcome of fetuses with truncus arteriosus communis (TAC). <i>Archives of Gynecology and Obstetrics</i> , 2021, 304, 1455-1466.	0.8	8
57	Levoatrial Cardinal Vein in a Series of Five Prenatal Cases with Hypoplastic Left Heart Syndrome and Intact Atrial Septum. <i>Ultraschall in Der Medizin</i> , 2017, 38, 206-211.	0.8	7
58	First-trimester ductus venosus velocity ratio as a marker of major cardiac defects. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 663-668.	0.9	7
59	Isolated bladder exstrophy in prenatal diagnosis. <i>Archives of Gynecology and Obstetrics</i> , 2019, 300, 355-363.	0.8	7
60	Prenasal thickness to nasal bone length ratio in normal and trisomy 21 fetuses at 11-14 weeks of gestation. <i>Prenatal Diagnosis</i> , 2015, 35, 1079-1084.	1.1	6
61	Termination of pregnancy following prenatally diagnosed central nervous system malformations. <i>Archives of Gynecology and Obstetrics</i> , 2018, 298, 903-910.	0.8	6
62	Prediction of ECMO and Mortality in Neonates with Congenital Diaphragmatic Hernia Using the SNAP-II Score. <i>Klinische Padiatrie</i> , 2019, 231, 297-303.	0.2	6
63	Ebstein's Anomaly of the Tricuspid Valve in the Fetus—A Multicenter Experience. <i>Ultraschall in Der Medizin</i> , 2017, 38, 427-436.	0.8	5
64	Clinical and echocardiographic risk factors for extubation failure in infants with congenital diaphragmatic hernia. <i>Paediatric Anaesthesia</i> , 2018, 28, 864-872.	0.6	5
65	Expression of soluble receptor for advanced glycation end products is associated with disease severity in congenital diaphragmatic hernia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L1061-L1069.	1.3	5
66	Re: Minimally invasive therapy for fetal sacrococcygeal teratoma: case series and systematic review of the literature. T. Van Mieghem, A. Alabrahim, J. Deprest, L. Lewi, J. C. Langer, D. Baud, K. O'Brien, R. Beecroft, R. Chaturvedi, E. Jaeggi, J. Fish and G. Ryan. <i>Ultrasound Obstet Gynecol</i> 2014; 43: 611-619. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 609-609.	0.9	4
67	Prenatal diagnosis of fetal growth restriction with polyhydramnios, etiology and impact on postnatal outcome. <i>Scientific Reports</i> , 2022, 12, 415.	1.6	4
68	Management and outcome of prenatal absent pulmonary valve syndrome. <i>Archives of Gynecology and Obstetrics</i> , 2022, 306, 1449-1454.	0.8	3
69	Outcome of Monochorionic Monoamniotic Twin Reversed Arterial Perfusion Sequence Diagnosed in the First Trimester. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 778-784.	0.6	3
70	Prenatal Diagnosis and Outcome of Scimitar Syndrome: A Case Series of Six Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 1696.	1.0	3
71	The Incidence of Chromosomal Aberrations in Prenatally Diagnosed Isolated Agenesis of the Corpus Callosum. <i>Ultraschall in Der Medizin</i> , 2017, 38, 626-632.	0.8	2
72	Extracorporeal membrane oxygenation support in a newborn with lower urinary tract obstruction and pulmonary hypoplasia: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 210.	0.4	2

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73	Outcome of monochorionic twins with prenatally diagnosed bipartite placenta. Archives of Gynecology and Obstetrics, 2020, 302, 1549-1552.	0.8	2
74	Intrauterine Thoracoamniotic Shunting of Fetal Hydrothorax with the Somatex Intrauterine Shunt: Intrauterine Course and Postnatal Outcome. Journal of Clinical Medicine, 2022, 11, 2312.	1.0	2
75	OC33: Increased fetal nuchal translucency in chromosomally normal fetuses: an analysis of outcome. Ultrasound in Obstetrics and Gynecology, 2007, 30, 377-377.	0.9	1
76	Re: Fetal cardiac catheterization using a percutaneous transhepatic access technique: preliminary experience in a lamb model. A. Edwards, S. Menahem, A. Veldman, D. Schranz, Y. Chan, I. Nitsos and F. Wong. Ultrasound Obstet Gynecol 2013; 42: 58â€“63. Ultrasound in Obstetrics and Gynecology, 2013, 42, 4-4.	0.9	1
77	Re: Fetal umbilicalâ€“portalâ€“systemic venous shunt: <i>inâ€“utero</i> classification and clinical significance. R. Achiron and Z. Kivilevitch. Ultrasound Obstet Gynecol 2016; 47: 739â€“747. Ultrasound in Obstetrics and Gynecology, 2016, 47, 672-673.	0.9	1
78	Prenatal Diagnosis of Enterolithiasis in 20 Cases. Fetal Diagnosis and Therapy, 2019, 46, 266-273.	0.6	1
79	Outcome of TRAP Sequence Treated in the First Trimester â€“ A Ten-Year Single-Center Experience. Ultraschall in Der Medizin, 2021, , .	0.8	1
80	Fetal Echocardiography in Predicting Postnatal Outcome in Borderline Left Ventricle. Ultraschall in Der Medizin, 2021, , .	0.8	1
81	The fetal gastrointestinal tract is exposed to melatonin and superoxide dismutase rich amniotic fluid throughout prenatal development. Journal of Clinical Biochemistry and Nutrition, 2022, 71, 64-68.	0.6	1
82	Outcome of Monochorionic Pregnancies after Selective Feticide with Bipolar Cord Coagulation: A German Single Center Experience. Journal of Clinical Medicine, 2022, 11, 1516.	1.0	1
83	Intrauterine Valvuloplasty in Severe Aortic Stenosisâ€“A Ten Years Single Center Experience. Journal of Clinical Medicine, 2022, 11, 3058.	1.0	1
84	OC128: Cardiac failure in fetuses at 11-14 weeks' gestation. Ultrasound in Obstetrics and Gynecology, 2004, 24, 251-251.	0.9	0
85	OC159: Right and double aortic arch detected in fetal life. Ultrasound in Obstetrics and Gynecology, 2006, 28, 406-406.	0.9	0
86	OP02.11: The spectrum and outcome of prenatally diagnosed fetal tumors. Ultrasound in Obstetrics and Gynecology, 2006, 28, 424-424.	0.9	0
87	OP02.16: Natural history and outcome of prenatally diagnosed cystic hygroma. Ultrasound in Obstetrics and Gynecology, 2006, 28, 425-425.	0.9	0
88	OP02.32: Meconium peritonitis in utero: prenatal course and postnatal outcome. Ultrasound in Obstetrics and Gynecology, 2006, 28, 430-430.	0.9	0
89	OP04.11: Ebstein's malformation detected in fetal life-associated findings, intrauterine course and outcome. Ultrasound in Obstetrics and Gynecology, 2006, 28, 441-441.	0.9	0
90	OP04.25: Current aspects of intrauterine therapy of fetal tachyarrhythmia. Ultrasound in Obstetrics and Gynecology, 2006, 28, 445-446.	0.9	0

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91	OC174: The area behind the heart in the four-chamber view and the quest for congenital heart defects. Ultrasound in Obstetrics and Gynecology, 2007, 30, 420-420.	0.9	0
92	OP06.05: Prenatal diagnosis of atrioventricular septal defect-associated anomalies and outcome in 246 consecutive cases. Ultrasound in Obstetrics and Gynecology, 2007, 30, 473-473.	0.9	0
93	OP06.06: Prenatal diagnosis of tricuspid atresia-intrauterine course and outcome in 41 consecutive cases. Ultrasound in Obstetrics and Gynecology, 2007, 30, 473-473.	0.9	0
94	P31.02: Diagnosis of trisomy 21 in a referral center: does first trimester screening improve the detection at an earlier gestational age?. Ultrasound in Obstetrics and Gynecology, 2007, 30, 569-569.	0.9	0
95	OC034: Management of prenatally diagnosed ventriculomegaly. Ultrasound in Obstetrics and Gynecology, 2008, 32, 254-254.	0.9	0
96	OP08.03: Fetal cardiac abnormalities identified prior to 14 weeks' gestation. Ultrasound in Obstetrics and Gynecology, 2008, 32, 333-333.	0.9	0
97	OP09.04: Fetal anemia of unknown cause - a challenge for the prenatal diagnostician. Ultrasound in Obstetrics and Gynecology, 2009, 34, 89-89.	0.9	0
98	OP19.03: Doppler indices of the middle cerebral artery in fetuses with cardiac defects associated with impaired cerebral oxygen delivery in utero. Is there a brain sparing effect?. Ultrasound in Obstetrics and Gynecology, 2009, 34, 121-121.	0.9	0
99	OP34.04: Prenatal diagnosis of structural abnormalities in monochorionic and dichorionic twin pregnancies. Ultrasound in Obstetrics and Gynecology, 2009, 34, 172-172.	0.9	0
100	Prenatal diagnosis, associated findings and postnatal outcome of fetuses with truncus arteriosus communis (TAC). Archives of Gynecology and Obstetrics, 2021, , 1.	0.8	0