

# Giovanni Monni

## List of Publications by Year in descending order

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99  
papers

1,796  
citations

304743

22  
h-index

315739

38  
g-index

101  
all docs

101  
docs citations

101  
times ranked

1026  
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening for thalassemia. <i>Obstetrics and Gynecology Clinics of North America</i> , 2002, 29, 305-328.	1.9	120
2	Absence of fetal nasal bone and aneuploidies at first-trimester nuchal translucency screening in unselected pregnancies. <i>Prenatal Diagnosis</i> , 2003, 23, 496-500.	2.3	111
3	Limb-reduction defects and chorion villus sampling. <i>Lancet, The</i> , 1991, 337, 1091-1092.	13.7	96
4	First-Trimester Ductus venosus Velocimetry in Relation to Nuchal Translucency Thickness and Fetal Karyotype. <i>Fetal Diagnosis and Therapy</i> , 2002, 17, 52-57.	1.4	69
5	Prenatal diagnosis of $\beta^0$ -thalassaemia in Mediterranean populations by dot blot analysis with DNA amplification and allele specific oligonucleotide probes. <i>Prenatal Diagnosis</i> , 1989, 9, 629-638.	2.3	68
6	Fetal nuchal translucency screening in 12 495 pregnancies in Sardinia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001, 18, 649-651.	1.7	67
7	Intestinal obstruction in babies exposed in utero to methylene blue. <i>Lancet, The</i> , 1990, 336, 1258-1259.	13.7	65
8	Molecular screening and fetal diagnosis of $\beta^0$ -thalassemia in the Italian population. <i>Human Genetics</i> , 1992, 89, 585-9.	3.8	55
9	Psychological implications and acceptability of preimplantation diagnosis. <i>Human Reproduction</i> , 1994, 9, 360-362.	0.9	51
10	Fetal nuchal translucency test for Down's syndrome. <i>Lancet, The</i> , 1997, 350, 1631.	13.7	50
11	Chorionic villus sampling and acceptance rate of prenatal diagnosis. <i>Prenatal Diagnosis</i> , 1987, 7, 531-533.	2.3	45
12	Prenatal ultrasound diagnosis of congenital cystic adenomatoid malformation of the lung: a report of 26 cases and review of the literature. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000, 16, 159-162.	1.7	43
13	Otocephaly: Prenatal diagnosis of a new case and etiopathogenetic considerations. , 2000, 90, 427-429.		37
14	Nuchal translucency and the acceptance of invasive prenatal chromosomal diagnosis in women aged 35 and older. <i>Obstetrics and Gynecology</i> , 2001, 97, 916-920.	2.4	37
15	From Prenatal to Preimplantation Genetic Diagnosis of $\beta^0$ -Thalassemia. Prevention Model in 8748 Cases: 40 Years of Single Center Experience. <i>Journal of Clinical Medicine</i> , 2018, 7, 35.	2.4	31
16	Assessment of Risk for Chromosomal Abnormalities at 10-14 Weeks of Gestation by Nuchal Translucency and Maternal Age in 5,210 Fetuses at a Single Centre. <i>Fetal Diagnosis and Therapy</i> , 2000, 15, 170-173.	1.4	30
17	Seminal Fluid Metabolomic Markers of Oligozoospermic Infertility in Humans. <i>Metabolites</i> , 2020, 10, 64.	2.9	28
18	Antenatal Diagnosis of $\beta^0$ -Thalassemia in Sardinia. <i>Annals of the New York Academy of Sciences</i> , 1990, 612, 215-225.	3.8	27

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19	Prenatal sonographic diagnosis of Klippel-Tränaunay-Weber syndrome with cardiac failure. Journal of Clinical Ultrasound, 2001, 29, 422-426.	0.8	27
20	Preimplantation genetic diagnosis for Î²-thalassaemia: the Sardinian experience. Prenatal Diagnosis, 2004, 24, 949-954.	2.3	27
21	Early transabdominal chorionic villus sampling in couples at high genetic risk. American Journal of Obstetrics and Gynecology, 1993, 168, 170-173.	1.3	26
22	Changes in nuchal translucency thickness in normal and abnormal karyotype fetuses. BJOG: an International Journal of Obstetrics and Gynaecology, 2003, 110, 584-588.	2.3	26
23	Nuchal Translucency and the Acceptance of Invasive Prenatal Chromosomal Diagnosis in Women Aged 35 and Older. Obstetrics and Gynecology, 2001, 97, 916-920.	2.4	25
24	Changes in the Approach for Invasive Prenatal Diagnosis in 35,127 Cases at a Single Center from 1977 to 2004. Fetal Diagnosis and Therapy, 2006, 21, 348-354.	1.4	22
25	Chorionic villus sampling by rigid forceps: Experience with 300 cases at risk for thalassaemia major. American Journal of Obstetrics and Gynecology, 1987, 156, 912-914.	1.3	21
26	Prenatal diagnosis of Î²-thalassaemia by second-trimester chorionic villus sampling. Prenatal Diagnosis, 1988, 8, 447-451.	2.3	21
27	PATIENT'S CHOICE BETWEEN TRANSCERVICAL AND TRANSABDOMINAL CHORIONIC VILLUS SAMPLING. Lancet, The, 1988, 331, 1057.	13.7	21
28	Antenatal screening for Down's syndrome. Lancet, The, 1998, 352, 1631-1632.	13.7	21
29	First Trimester Diagnosis of Sirenomelia by 2D and 3D Ultrasound. Fetal Diagnosis and Therapy, 2009, 26, 41-44.	1.4	19
30	Transabdominal chorionic villus sampling: Fetal loss rate in relation to maternal and gestational age. Prenatal Diagnosis, 1992, 12, 815-820.	2.3	18
31	Metabolomics in Prenatal Medicine: A Review. Frontiers in Medicine, 2021, 8, 645118.	2.6	18
32	Second-Trimester Placental Biopsy versus Amniocentesis for Prenatal Diagnosis of Î²-Thalassaemia. New England Journal of Medicine, 1990, 322, 60-61.	27.0	17
33	Cerebrocosto-mandibular syndrome: early sonographic prenatal diagnosis. Ultrasound in Obstetrics and Gynecology, 1997, 10, 142-144.	1.7	17
34	Improved first-trimester aneuploidy risk assessment: an evolving challenge of training in invasive prenatal diagnosis. Ultrasound in Obstetrics and Gynecology, 2013, 41, 486-488.	1.7	17
35	Improvement of prenatal diagnosis of wilson disease using microsatellite markers. Prenatal Diagnosis, 1994, 14, 999-1002.	2.3	16
36	Color Doppler ultrasound and prenatal diagnosis of cleft palate. Journal of Clinical Ultrasound, 1995, 23, 189-191.	0.8	16

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37	Fetal hydrops in Sardinia: implications for genetic counselling. <i>Clinical Genetics</i> , 1990, 38, 327-331.	2.0	16
38	Prenatal diagnosis of the fragile-X in male monozygotic twins: Discordant expression of the fragile site in amniocytes. <i>Prenatal Diagnosis</i> , 1985, 5, 229-231.	2.3	15
39	Antenatal Diagnosis of Thalassemia Major in Sardinia. <i>Annals of the New York Academy of Sciences</i> , 1985, 445, 380-392.	3.8	15
40	Neural Tube Defects in the Offspring of Thalassemia Carriers. <i>Fetal Diagnosis and Therapy</i> , 2003, 18, 5-7.	1.4	14
41	Absence of nasal bone and detection of trisomy 21. <i>Lancet, The</i> , 2002, 359, 1343.	13.7	13
42	Conjoined twins in a trichorionic quadruplet pregnancy after intracytoplasmic sperm injection and quarter laser-assisted zona thinning. <i>Fertility and Sterility</i> , 2007, 87, 189.e9-189.e12.	1.0	13
43	Can fetal iliac bone measurement be used as a marker for Down's syndrome screening?. <i>Ultrasound in Obstetrics and Gynecology</i> , 1998, 12, 19-22.	1.7	12
44	Brain stem/brain stem occipital bone ratio and the four-line view in nuchal translucency images of fetuses with open spina bifida. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1428-1431.	1.5	12
45	Prenatal diagnosis of thalassemia major by fetal blood analysis: Experience with 1000 cases. <i>Prenatal Diagnosis</i> , 1986, 6, 159-167.	2.3	11
46	Fetal Cells in Maternal Blood: A Six-Fold Increase in Women who have Undergone Amniocentesis and Carry a Fetus with Down Syndrome: A Multicenter Study. <i>Neuropediatrics</i> , 2004, 35, 321-324.	0.6	11
47	Homocysteine, red cell, and plasma folate concentrations and birth weight in Italian women: results from a prospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 427-431.	1.5	11
48	Training for transabdominal villous sampling is feasible and safe. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 248-250.	1.3	11
49	Nuchal translucency and nasal bone for trisomy 21 screening: single center experience. <i>Croatian Medical Journal</i> , 2005, 46, 786-91.	0.7	11
50	Prenatal diagnosis of beta thalassaemia by oligonucleotide analysis in Mediterranean populations. <i>Journal of Medical Genetics</i> , 1988, 25, 762-765.	3.2	10
51	First trimester umbilical artery pulsatility index in fetuses presenting enlarged nuchal translucency. <i>Prenatal Diagnosis</i> , 2000, 20, 701-704.	2.3	10
52	Single center experience in selective feticide in high-order multiple pregnancy: clinical and ethical issues. <i>Journal of Perinatal Medicine</i> , 2016, 44, 161-6.	1.4	10
53	Metabolomic Investigation of $\beta^2$ -Thalassemia in Chorionic Villi Samples. <i>Journal of Clinical Medicine</i> , 2019, 8, 798.	2.4	10
54	Pitfalls in noninvasive fetal RhD and sex determination due to a vanishing twin. <i>Prenatal Diagnosis</i> , 2015, 35, 506-508.	2.3	9

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55	How to perform transabdominal chorionic villus sampling: a practical guideline. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 29, 1-7.	1.5	9
56	Metabolic characterization of amniotic fluids of fetuses with enlarged nuchal translucency. <i>Journal of Perinatal Medicine</i> , 2019, 47, 311-318.	1.4	9
57	Invasive or non-invasive prenatal genetic diagnosis?. <i>Journal of Perinatal Medicine</i> , 2014, 42, 545-548.	1.4	8
58	Changes in nuchal translucency thickness in normal and abnormal karyotype fetuses. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003, 110, 584-8.	2.3	8
59	A Case of Enlarged Intracranial Translucency in a Fetus with Blake's Pouch Cyst. <i>Case Reports in Obstetrics and Gynecology</i> , 2014, 2014, 1-3.	0.3	7
60	Re: ISUOG Practice Guidelines: invasive procedures for prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 414-415.	1.7	7
61	Metabolic fingerprinting of chorionic villous samples in normal pregnancy and chromosomal disorders. <i>Prenatal Diagnosis</i> , 2019, 39, 848-858.	2.3	7
62	The decline of amniocentesis and the increase of chorionic villus sampling in modern perinatal medicine. <i>Journal of Perinatal Medicine</i> , 2020, 48, 307-312.	1.4	7
63	First trimester diagnosis of $\beta$ -thalassaemia in a twin pregnancy. <i>Prenatal Diagnosis</i> , 1986, 6, 63-68.	2.3	6
64	Reliability of prenatal diagnosis of genetic diseases by analysis of amplified trophoblast DNA. <i>Journal of Medical Genetics</i> , 1990, 27, 249-251.	3.2	6
65	Umbilical artery velocity waveforms before and after chorionic villus sampling. <i>Prenatal Diagnosis</i> , 1994, 14, 799-802.	2.3	6
66	Fetal nuchal translucency and prenatal diagnosis of $\beta$ -thalassaemia. , 1999, 19, 758-760.		6
67	Nuchal translucency measurement at different crown-rump lengths along the 10- to 14-week period for Down syndrome screening. <i>Prenatal Diagnosis</i> , 2005, 25, 411-416.	2.3	6
68	Screening and Invasive Testing in Twins. <i>Journal of Clinical Medicine</i> , 2014, 3, 865-882.	2.4	6
69	Midwife-assisted planned home birth: an essential component of improving the safety of childbirth in Sub-Saharan Africa. <i>Journal of Perinatal Medicine</i> , 2018, 47, 16-21.	1.4	6
70	Prenatal screening diagnosis and management in the era of coronavirus: the Sardinian experience. <i>Journal of Perinatal Medicine</i> , 2020, 48, 943-949.	1.4	6
71	Prenatal ultrasound diagnosis of a fetal testis granulosa cell tumour. <i>Journal of Obstetrics and Gynaecology</i> , 2014, 34, 96-97.	0.9	5
72	Pregnancy outcome and long-term follow-up of fetuses with isolated increased NT: a retrospective cohort study. <i>Journal of Perinatal Medicine</i> , 2016, 44, 237-42.	1.4	5

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73	Pseudomosaic centric fission of chromosome 4 in amniotic cells. <i>Prenatal Diagnosis</i> , 1988, 8, 629-631.	2.3	4
74	Twin pregnancy achieved through TESE in an adult male exstrophy. <i>Journal of Assisted Reproduction and Genetics</i> , 2002, 19, 245-247.	2.5	4
75	Intracardiac Doppler assessment of left valve inflow in first-trimester fetuses with increased nuchal translucency: preliminary observations in trisomy 21. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006, 28, 77-81.	1.7	4
76	Early fetal megacystis: Is it possible to predict the prognosis in the first trimester?. <i>Journal of Perinatal Medicine</i> , 2018, 46, 1035-1039.	1.4	4
77	Professionally responsible management of the ethical and social challenges of antenatal screening and diagnosis of $\beta$ -thalassemia in a high-risk population. <i>Journal of Perinatal Medicine</i> , 2021, 49, 847-852.	1.4	3
78	COVID-19 vaccine: the gender disparity. <i>Journal of Perinatal Medicine</i> , 2021, 49, 723-724.	1.4	3
79	Intracytoplasmic sperm injection and prenatal invasive diagnosis. , 1999, 19, 390-390.		2
80	Prenatal sonographic features of isolated cleft soft palate with anterior axial three-dimensional view reconstruction. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 31, 476-477.	1.7	2
81	Prenatal detection of periventricular pseudocysts by ultrasound: diagnosis and outcome. <i>Case Reports in Perinatal Medicine</i> , 2012, 1, .	0.1	2
82	Umbilical vein volume flow in monozygotic twin pairs at 11-14 weeks. <i>Journal of Perinatal Medicine</i> , 2014, 42, 515-521.	1.4	2
83	Color Doppler Score: A New Approach for Monitoring a Large Placental Chorioangioma. <i>Case Reports in Obstetrics and Gynecology</i> , 2014, 2014, 1-4.	0.3	2
84	Successful hysteroscopic treatment of a cervical heterotopic pregnancy: case report and literature review. <i>Journal of Obstetrics and Gynaecology</i> , 2020, 40, 580-581.	0.9	2
85	Efficacy, safety, and success of 18-gauge versus 20-gauge needle for transabdominal chorionic villus sampling in a high-volume training setting. <i>Prenatal Diagnosis</i> , 2021, 41, 8-10.	2.3	2
86	First trimester supratentorial and infratentorial abnormalities in fetuses with open spina bifida. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 2159-2165.	1.5	2
87	Metabolomics Analysis of Amniotic Fluid in Euploid Foetuses with Thickened Nuchal Translucency by Gas Chromatography-Mass Spectrometry. <i>Life</i> , 2021, 11, 913.	2.4	2
88	Early antenatal sonographic diagnosis of conjoined syncephalus-craniothoraco-omphalopagus twins. Case report. <i>Journal of Perinatal Medicine</i> , 1991, 19, 489-492.	1.4	1
89	Transient hyperechogenicity of the fetal pericardium: a case report. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000, 16, 197-199.	1.7	1
90	Mitral gap at 11 + 0 to 13 + 6 weeks: neither marker of trisomy 21 nor artifact. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 31, 592-592.	1.7	1

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91	Crown-rump length: are they different or similar after homologous vs heterologous oocyte/embryo donation?. American Journal of Obstetrics and Gynecology, 2017, 217, 224-225.	1.3	1
92	A Pilot Study of the Relationship Between Pregnancy and Autoimmune Disease: Exploring the Mother's Psychological Process. Frontiers in Psychology, 2019, 10, 1961.	2.1	1
93	215: An international chorionic villus sampling training program in ongoing-pregnancies with demonstrable outcomes: a survey study. American Journal of Obstetrics and Gynecology, 2020, 222, S149-S150.	1.3	1
94	Problems in prenatal diagnosis of $\beta$ -thalassaemia by fetal blood analysis: $\beta$ -chain variant comigrating with gamma chains. Prenatal Diagnosis, 1988, 8, 393-397.	2.3	0
95	35-Week twin delivery after embryo reduction at 11 weeks and subsequent expulsion of a dead foetus at 20. Journal of Obstetrics and Gynaecology, 2019, 39, 539-540.	0.9	0
96	Invasive Diagnostic Procedures in Embryonic Period. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2021, 15, 169-174.	0.3	0
97	Induced abortion and COVID-19 as contributing factors to declining fertility in Sardinia. Journal of Perinatal Medicine, 2021, .	1.4	0
98	Invasive Diagnostic Testing. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2018, 12, 52-55.	0.3	0
99	Guidelines for Invasive Prenatal Procedures. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2022, 16, 83-90.	0.3	0