

Asher Ornoy

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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.

288
papers

10,650
citations

60
h-index

89
g-index

308
ext. papers

11,951
ext. citations

4.5
avg, IF

6.51
L-index

#	Paper	IF	Citations
288	Valproic acid in pregnancy: how much are we endangering the embryo and fetus?. <i>Reproductive Toxicology</i> , 2009 , 28, 1-10	3.4	329
287	24, 25-dihydroxyvitamin D is a metabolite of vitamin D essential for bone formation. <i>Nature</i> , 1978 , 276, 517-9	50.4	258
286	Neurobehaviour of school age children born to diabetic mothers. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 1998 , 79, F94-9	4.7	244
285	Prenatal origin of obesity and their complications: Gestational diabetes, maternal overweight and the paradoxical effects of fetal growth restriction and macrosomia. <i>Reproductive Toxicology</i> , 2011 , 32, 205-12	3.4	211
284	Embryonic oxidative stress as a mechanism of teratogenesis with special emphasis on diabetic embryopathy. <i>Reproductive Toxicology</i> , 2007 , 24, 31-41	3.4	199
283	Pregnancy outcome after first trimester exposure to corticosteroids: a prospective controlled study. <i>Reproductive Toxicology</i> , 2004 , 18, 93-101	3.4	186
282	Integrin alpha2beta1 plays a critical role in osteoblast response to micron-scale surface structure and surface energy of titanium substrates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 15767-72	11.5	179
281	The teratogenic effect of carbamazepine: a meta-analysis of 1255 exposures. <i>Reproductive Toxicology</i> , 2002 , 16, 9-17	3.4	164
280	Genetic and teratogenic effects of cancer treatments on gametes and embryos. <i>Human Reproduction Update</i> , 2001 , 7, 394-403	15.8	156
279	Effect of maternal diabetes on the embryo, fetus, and children: congenital anomalies, genetic and epigenetic changes and developmental outcomes. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2015 , 105, 53-72		148
278	Developmental outcome of school-age children born to mothers with heroin dependency: importance of environmental factors. <i>Developmental Medicine and Child Neurology</i> , 2001 , 43, 668-75	3.3	145
277	Outcome of children born to epileptic mothers treated with carbamazepine during pregnancy. <i>Archives of Disease in Childhood</i> , 1996 , 75, 517-20	2.2	141
276	Fetal effects of primary and secondary cytomegalovirus infection in pregnancy. <i>Reproductive Toxicology</i> , 2006 , 21, 399-409	3.4	140
275	Pregnancy outcome of women exposed to azathioprine during pregnancy. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2007 , 79, 696-701		136
274	The developmental outcome of children born to heroin-dependent mothers, raised at home or adopted. <i>Child Abuse and Neglect</i> , 1996 , 20, 385-96	4.3	133
273	Transplacental effects of bisphosphonates on fetal skeletal ossification and mineralization in rats. <i>Teratology</i> , 1999 , 60, 68-73		131
272	Paroxetine and fluoxetine in pregnancy: a prospective, multicentre, controlled, observational study. <i>British Journal of Clinical Pharmacology</i> , 2008 , 66, 695-705	3.8	129

271	Intrauterine growth restriction-etiology and consequences: what do we know about the human situation and experimental animal models?. <i>Reproductive Toxicology</i> , 2005 , 20, 301-22	3.4	128
270	Growth and neurodevelopmental outcome of children born to mothers with pregestational and gestational diabetes. <i>Pediatric Endocrinology Reviews</i> , 2005 , 3, 104-13	1.1	123
269	Prenatal factors associated with autism spectrum disorder (ASD). <i>Reproductive Toxicology</i> , 2015 , 56, 155-69	3.9	116
268	Pregnancy outcome after methotrexate treatment for rheumatic disease prior to or during early pregnancy: a prospective multicenter cohort study. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1101-10	9.5	110
267	Congenital cytomegalovirus infection: a long-standing problem still seeking a solution. <i>American Journal of Obstetrics and Gynecology</i> , 1996 , 174, 241-5	6.4	106
266	Alcohol abuse in pregnant women: effects on the fetus and newborn, mode of action and maternal treatment. <i>International Journal of Environmental Research and Public Health</i> , 2010 , 7, 364-79	4.6	99
265	Pregnancy outcome following in utero exposure to lithium: a prospective, comparative, observational study. <i>American Journal of Psychiatry</i> , 2014 , 171, 785-94	11.9	96
264	Pregnancy outcome after prenatal quinolone exposure. Evaluation of a case registry of the European Network of Teratology Information Services (ENTIS). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1996 , 69, 83-9	2.4	95
263	School-age children born to diabetic mothers and to mothers with gestational diabetes exhibit a high rate of inattention and fine and gross motor impairment. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2001 , 14 Suppl 1, 681-9	1.6	93
262	Pregnancy outcome following infections by coxsackie, echo, measles, mumps, hepatitis, polio and encephalitis viruses. <i>Reproductive Toxicology</i> , 2006 , 21, 446-57	3.4	89
261	Herpes simplex virus and Epstein-Barr virus infections in pregnancy: consequences of neonatal or intrauterine infection. <i>Reproductive Toxicology</i> , 2006 , 21, 436-45	3.4	86
260	Neuroteratogens in man: an overview with special emphasis on the teratogenicity of antiepileptic drugs in pregnancy. <i>Reproductive Toxicology</i> , 2006 , 22, 214-26	3.4	86
259	Teratogen update: antithyroid drugs-methimazole, carbimazole, and propylthiouracil. <i>Teratology</i> , 2002 , 65, 38-44		85
258	The impact of intrauterine exposure versus postnatal environment in neurodevelopmental toxicity: long-term neurobehavioral studies in children at risk for developmental disorders. <i>Toxicology Letters</i> , 2003 , 140-141, 171-81	4.4	83
257	Safety of haloperidol and penfluridol in pregnancy: a multicenter, prospective, controlled study. <i>Journal of Clinical Psychiatry</i> , 2005 , 66, 317-22	4.6	81
256	Growth plate chondrocytes store latent transforming growth factor (TGF)-beta 1 in their matrix through latent TGF-beta 1 binding protein-1. <i>Journal of Cellular Physiology</i> , 1998 , 177, 343-54	7	78
255	The safety of proton pump inhibitors in pregnancy: a multicentre prospective controlled study. <i>Alimentary Pharmacology and Therapeutics</i> , 2005 , 21, 269-75	6.1	77
254	Isolation and hormonal responsiveness of primary cultures of human bone-derived cells: gender and age differences. <i>Bone</i> , 1999 , 25, 667-73	4.7	77

253	Pregnancy outcome following gestational exposure to TNF-alpha-inhibitors: a prospective, comparative, observational study. <i>Reproductive Toxicology</i> , 2014 , 43, 78-84	3-4	75
252	Parvovirus B19 in pregnancy. <i>Reproductive Toxicology</i> , 2006 , 21, 421-35	3-4	75
251	The outcome of pregnancy following pre-pregnancy or early pregnancy alendronate treatment. <i>Reproductive Toxicology</i> , 2006 , 22, 578-9	3-4	75
250	Neurodevelopmental outcome at early school age of children born to mothers with gestational diabetes. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 1999 , 81, F10-4	4-7	75
249	Responses of preschool children with and without ADHD to sensory events in daily life. <i>American Journal of Occupational Therapy</i> , 2004 , 58, 294-302	0-4	75
248	Review of the potential effects of three commonly used antineoplastic and immunosuppressive drugs (cyclophosphamide, azathioprine, doxorubicin on the embryo and placenta). <i>Reproductive Toxicology</i> , 2004 , 18, 219-30	3-4	74
247	Pregnancy outcome after gestational exposure to metronidazole: a prospective controlled cohort study. <i>Teratology</i> , 2001 , 63, 186-92		74
246	Vitamins C and E improve rat embryonic antioxidant defense mechanism in diabetic culture medium. <i>Teratology</i> , 2001 , 64, 33-44		74
245	Is carbamazepine teratogenic? A prospective controlled study of 210 pregnancies. <i>Neurology</i> , 2001 , 57, 321-4	6-5	74
244	Is benzodiazepine use during pregnancy really teratogenic?. <i>Reproductive Toxicology</i> , 1998 , 12, 511-5	3-4	73
243	Sex-dependent effects of 17-beta-estradiol on chondrocyte differentiation in culture. <i>Journal of Cellular Physiology</i> , 1993 , 154, 359-67	7	73
242	Role of reactive oxygen species (ROS) in the diabetes-induced anomalies in rat embryos in vitro: reduction in antioxidant enzymes and low-molecular-weight antioxidants (LMWA) may be the causative factor for increased anomalies. <i>Teratology</i> , 1999 , 60, 376-86		71
241	Montelukast use during pregnancy: a multicentre, prospective, comparative study of infant outcomes. <i>European Journal of Clinical Pharmacology</i> , 2009 , 65, 1259-64	2-8	70
240	Pregnancy outcome after in utero exposure to angiotensin converting enzyme inhibitors or angiotensin receptor blockers. <i>Reproductive Toxicology</i> , 2011 , 31, 540-5	3-4	68
239	Using observational cohort data for studying drug effects on pregnancy outcome--methodological considerations. <i>Reproductive Toxicology</i> , 2008 , 26, 36-41	3-4	68
238	The pathogenic role of anti-thyroglobulin antibody on pregnancy: evidence from an active immunization model in mice. <i>Human Reproduction</i> , 2003 , 18, 1094-9	5-7	68
237	Pregnancy outcome after gestational exposure to loratadine or antihistamines: a prospective controlled cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 111, 1239-43	11-5	66
236	The association between anti-thyroid antibodies and pregnancy loss. <i>American Journal of Reproductive Immunology</i> , 2001 , 45, 72-7	3-8	64

235	Risk of preterm delivery and other adverse perinatal outcomes in relation to maternal use of psychotropic medications during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 201, 579.e1-8	6.4	62
234	Pregnancy outcome, thyroid dysfunction and fetal goitre after in utero exposure to propylthiouracil: a controlled cohort study. <i>British Journal of Clinical Pharmacology</i> , 2009 , 68, 609-17	3.8	62
233	The newly inbred cohen diabetic rat: a nonobese normolipidemic genetic model of diet-induced type 2 diabetes expressing sex differences. <i>Diabetes</i> , 2001 , 50, 2521-9	0.9	62
232	Pathological confirmation of cystic fibrosis in the fetus following prenatal diagnosis. <i>American Journal of Medical Genetics Part A</i> , 1987 , 28, 935-47		62
231	Pregnancy outcome after in utero exposure to valproate : evidence of dose relationship in teratogenic effect. <i>CNS Drugs</i> , 2008 , 22, 325-34	6.7	61
230	Gender dependent effects of testosterone and 17 beta-estradiol on bone growth and modelling in young mice. <i>Bone and Mineral</i> , 1994 , 24, 43-58		60
229	Maternal endotoxemia, fetal anomalies, and central nervous system damage: a rat model of a human problem. <i>American Journal of Obstetrics and Gynecology</i> , 1976 , 124, 196-204	6.4	60
228	Evidence for receptors specific for 17 beta-estradiol and testosterone in chondrocyte cultures. <i>Connective Tissue Research</i> , 1994 , 30, 277-94	3.3	59
227	Genetic Syndromes, Maternal Diseases and Antenatal Factors Associated with Autism Spectrum Disorders (ASD). <i>Frontiers in Neuroscience</i> , 2016 , 10, 316	5.1	59
226	The outcome of pregnancy following topiramate treatment: a study on 52 pregnancies. <i>Reproductive Toxicology</i> , 2008 , 25, 388-9	3.4	58
225	Metoclopramide for nausea and vomiting of pregnancy: a prospective multicenter international study. <i>American Journal of Perinatology</i> , 2002 , 19, 311-6	3.3	57
224	Estrogen, progesterone and testosterone receptors in human fetal cartilaginous tissue: immunohistochemical studies. <i>Calcified Tissue International</i> , 1997 , 60, 520-6	3.9	55
223	The effects of antiphospholipid antibodies obtained from women with SLE/APS and associated pregnancy loss on rat embryos and placental explants in culture. <i>Lupus</i> , 2003 , 12, 573-8	2.6	55
222	Association between number of children and mortality of mothers: results of a 37-year follow-up study. <i>Annals of Epidemiology</i> , 2013 , 23, 13-8	6.4	54
221	Pregnancy outcome after exposure to ranitidine and other H2-blockers. A collaborative study of the European Network of Teratology Information Services. <i>Reproductive Toxicology</i> , 2005 , 19, 453-8	3.4	53
220	Proenkephalin A is expressed in mesodermal lineages during organogenesis.. <i>EMBO Journal</i> , 1989 , 8, 2917-2923	13	53
219	Pregnancy outcome after in utero exposure to colchicine. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 203, 144.e1-6	6.4	52
218	Gestational Diabetes Alters Offspring DNA Methylation Profiles in Human and Rat: Identification of Key Pathways Involved in Endocrine System Disorders, Insulin Signaling, Diabetes Signaling, and ILK Signaling. <i>Endocrinology</i> , 2015 , 156, 2222-38	4.8	51

217	Early motor development of blind children. <i>Journal of Paediatrics and Child Health</i> , 2000 , 36, 226-9	1.3	51
216	Young adults with developmental coordination disorder: a longitudinal study. <i>American Journal of Occupational Therapy</i> , 2014 , 68, 307-16	0.4	51
215	Pregnancy outcome after gestational exposure to mebendazole: a prospective controlled cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 282-5	6.4	49
214	Co-occurrence of developmental delays among preschool children with attention-deficit-hyperactivity disorder. <i>Developmental Medicine and Child Neurology</i> , 2006 , 48, 483-8	3.3	49
213	The functional profile of young adults with suspected Developmental Coordination Disorder (DCD). <i>Research in Developmental Disabilities</i> , 2012 , 33, 2193-202	2.7	48
212	Effects of vitamin D metabolites on healing of low phosphate, vitamin D-deficient induced rickets in rats. <i>Bone</i> , 1985 , 6, 113-23	4.7	48
211	Association between maternal bleeding during gestation and congenital anomalies in the offspring. <i>American Journal of Obstetrics and Gynecology</i> , 1976 , 124, 474-8	6.4	48
210	Pregnancy outcome following in utero exposure to hydroxychloroquine: a prospective comparative observational study. <i>Reproductive Toxicology</i> , 2013 , 39, 58-62	3.4	47
209	Prospective, controlled, multicentre study of loperamide in pregnancy. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2000 , 14, 185-7		45
208	Direct and sex-specific enhancement of bone formation and calcification by sex steroids in fetal mice long bone in vitro (biochemical and morphometric study). <i>Endocrinology</i> , 1991 , 129, 1167-74	4.8	45
207	Effects of pulsing electromagnetic fields on the prenatal and postnatal development in mice and rats: in vivo and in vitro studies. <i>Teratology</i> , 1990 , 42, 157-70		45
206	Neurodevelopmental and psychological assessment of adolescents born to drug-addicted parents: effects of SES and adoption. <i>Child Abuse and Neglect</i> , 2010 , 34, 354-68	4.3	43
205	Prenatal diagnosis of ataxia telangiectasia. <i>Journal of Pediatrics</i> , 1982 , 100, 134-7	3.6	43
204	Is lithium a real teratogen? What can we conclude from the prospective versus retrospective studies? A review. <i>Israel Journal of Psychiatry and Related Sciences</i> , 2008 , 45, 95-106		43
203	Parvovirus B19 infection during pregnancy and risks to the fetus. <i>Birth Defects Research</i> , 2017 , 109, 311-323		41
202	The role of the placenta in drug transport and fetal drug exposure. <i>Expert Review of Clinical Pharmacology</i> , 2018 , 11, 373-385	3.8	41
201	Localization of estrogen receptors in long bones and vertebrae of human fetuses. <i>Calcified Tissue International</i> , 1993 , 53, 91-6	3.9	41
200	Achondrogenesis II-hypochondrogenesis: variability versus heterogeneity. <i>American Journal of Medical Genetics Part A</i> , 1986 , 24, 273-88		41

199	Histologic and ultrastructural studies on the mineralization process in hypophosphatasia. <i>American Journal of Medical Genetics Part A</i> , 1985 , 22, 743-58		41
198	Genetic and non-genetic animal models for autism spectrum disorders (ASD). <i>Reproductive Toxicology</i> , 2016 , 64, 116-40	3.4	41
197	Placental findings in spontaneous abortions and stillbirths. <i>Teratology</i> , 1981 , 24, 243-52		40
196	Fetal and placental pathology in gestational rubella. <i>American Journal of Obstetrics and Gynecology</i> , 1973 , 116, 949-56	6.4	40
195	Reduced SOD activity and increased neural tube defects in embryos of the sensitive but not of the resistant Cohen diabetic rats cultured under diabetic conditions. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2003 , 67, 429-37		38
194	Exposure to neurotoxicants and the development of attention deficit hyperactivity disorder and its related behaviors in childhood. <i>Neurotoxicology and Teratology</i> , 2014 , 44, 30-45	3.9	37
193	Anticalcification and antiresorption effects of bisacylphosphonates. <i>Bone</i> , 1995 , 16, 511-20	4.7	37
192	Executive function and attention in young adults with and without developmental coordination disorder--a comparative study. <i>Research in Developmental Disabilities</i> , 2014 , 35, 2644-50	2.7	36
191	Healing of rachitic lesions in chicks by 24R,25-dihydroxycholecalciferol administered locally into bone. <i>Journal of Bone and Mineral Research</i> , 1987 , 2, 91-8	6.3	36
190	Vitamin D3 metabolites regulate LTBP1 and latent TGF- β expression and latent TGF- β incorporation in the extracellular matrix of chondrocytes 1999 , 72, 151-165		36
189	Are the cognitive functions of children with Down syndrome related to their participation?. <i>Developmental Medicine and Child Neurology</i> , 2010 , 52, 72-8	3.3	35
188	Sparing effect by montelukast treatment for chronic graft versus host disease: a pilot study. <i>Transplantation</i> , 2007 , 83, 577-81	1.8	35
187	Possible evidence for secondary degeneration of central nervous system in the pathogenesis of anencephaly and brain dysraphia. A study in young human fetuses. <i>Virchows Archiv A, Pathological Anatomy and Histology</i> , 1979 , 384, 285-94		35
186	Mucopolipidosis type IV: the effect of increased lysosomal pH on the abnormal lysosomal storage. <i>Pediatric Research</i> , 2009 , 65, 686-90	3.2	34
185	Metamizol (dipyrone, optalgin) in pregnancy, is it safe? A prospective comparative study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2005 , 119, 176-9	2.4	34
184	First-trimester exposure to amoxicillin/clavulanic acid: a prospective, controlled study. <i>British Journal of Clinical Pharmacology</i> , 2004 , 58, 298-302	3.8	33
183	Fetal effects of metoclopramide therapy for nausea and vomiting of pregnancy. <i>New England Journal of Medicine</i> , 2000 , 343, 445-6	59.2	32
182	Prenatal diagnosis of mucopolipidosis IV by electron microscopy. <i>Journal of Pediatrics</i> , 1977 , 90, 62-6	3.6	32

181	Amelogenin in cranio-facial development: the tooth as a model to study the role of amelogenin during embryogenesis. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2009 , 312B, 445-57	1.8	31
180	Developmental outcomes at preschool age after fetal exposure to valproic acid and lamotrigine: cognitive, motor, sensory and behavioral function. <i>Reproductive Toxicology</i> , 2013 , 41, 115-25	3.4	30
179	Effects of metabolic factors in the diabetic state on the in vitro development of preimplantation mouse embryos. <i>Teratology</i> , 1987 , 35, 77-85		30
178	Selective serotonin reuptake inhibitors in human pregnancy: on the way to resolving the controversy. <i>Seminars in Fetal and Neonatal Medicine</i> , 2014 , 19, 188-94	3.7	29
177	The role of reactive oxygen species in diabetes-induced anomalies in embryos of Cohen diabetic rats. <i>International Journal of Experimental Diabetes Research</i> , 2002 , 3, 247-55		29
176	Asymmetry and discordance for congenital anomalies in conjoined twins: a report of six cases. <i>Teratology</i> , 1980 , 22, 145-54		29
175	The effects of maternal hypercortisolemia and hypervitaminosis D2 on fetal osteogenesis and ossification in rats. <i>Teratology</i> , 1971 , 4, 383-94		29
174	Structure of long bones of rats and mice fed a low calcium diet. <i>Calcified Tissue Research</i> , 1974 , 15, 71-6		29
173	Effect of sera from women with systemic lupus erythematosus or antiphospholipid syndrome and recurrent abortions on human placental explants in culture. <i>Teratology</i> , 2002 , 66, 300-8		28
172	Is the association between <i>Helicobacter pylori</i> infection and anemia age dependent?. <i>Helicobacter</i> , 2010 , 15, 467-72	4.9	27
171	Reduction in maternal circulating ouabain impairs offspring growth and kidney development. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1103-14	12.7	26
170	The Cohen diabetic rat as a model for fetal growth restriction: vitamins C and E reduce fetal oxidative stress but do not restore normal growth. <i>Reproductive Toxicology</i> , 2009 , 28, 521-9	3.4	26
169	Bisphosphonates and tetracycline: experimental models for their evaluation in calcium-related disorders. <i>Pharmaceutical Research</i> , 1998 , 15, 606-13	4.5	25
168	Recurrent tetraamelia and pulmonary hypoplasia with multiple malformations in sibs. <i>American Journal of Medical Genetics Part A</i> , 1991 , 38, 25-8		25
167	The role of mesenchyme-like tissue in the pathogenesis of thanatophoric dysplasia. <i>American Journal of Medical Genetics Part A</i> , 1985 , 21, 613-30		25
166	A new variant of mannosidosis with increased residual enzymatic activity and mild clinical manifestation. <i>Pediatric Research</i> , 1978 , 12, 1010-5	3.2	25
165	Preliminary findings of the developmental effects of in utero exposure to topiramate. <i>Reproductive Toxicology</i> , 2012 , 34, 308-11	3.4	24
164	Antidepressants, Antipsychotics, and Mood Stabilizers in Pregnancy: What Do We Know and How Should We Treat Pregnant Women with Depression. <i>Birth Defects Research</i> , 2017 , 109, 933-956	2.9	23

163	Pregnancy outcome after gestational exposure to the new macrolides: a prospective multi-center observational study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008 , 141, 31-4	2.4	23
162	Congenital anomalies after oral poliovirus vaccination during pregnancy. <i>Lancet, The</i> , 1993 , 341, 1162	4.0	23
161	Animal Models of Depression: What Can They Teach Us about the Human Disease?. <i>Diagnostics</i> , 2021 , 11,	3.8	23
160	Pharmacological Treatment of Attention Deficit Hyperactivity Disorder During Pregnancy and Lactation. <i>Pharmaceutical Research</i> , 2018 , 35, 46	4.5	22
159	Selective serotonin reuptake inhibitors in human pregnancy: to treat or not to treat?. <i>Obstetrics and Gynecology International</i> , 2012 , 2012, 698947	2	22
158	Primary versus nonprimary cytomegalovirus infection during pregnancy, Israel. <i>Emerging Infectious Diseases</i> , 2007 , 13, 1791-3	10.2	22
157	Expression of tumor necrosis factor-alpha in the pregnant uterus of diabetic mice: effect of maternal immunopotential. <i>American Journal of Reproductive Immunology</i> , 2001 , 46, 161-8	3.8	22
156	Age and gender specific stimulation of creatine kinase specific activity by gonadal steroids in human bone-derived cells in culture. <i>Journal of Endocrinological Investigation</i> , 2001 , 24, 166-72	5.2	22
155	Acrania: anencephaly resulting from secondary degeneration of a closed neural tube: two cases in the same family. <i>Journal of Clinical Ultrasound</i> , 1991 , 19, 230-4	1	22
154	Fibrochondrogenesis: radiologic and histologic studies. <i>American Journal of Medical Genetics Part A</i> , 1984 , 19, 277-90		22
153	Methylphenidate in Pregnancy: A Multicenter, Prospective, Comparative, Observational Study. <i>Journal of Clinical Psychiatry</i> , 2016 , 77, 1176-1181	4.6	22
152	Sexual dimorphism of growth plate prehypertrophic and hypertrophic chondrocytes in response to testosterone requires metabolism to dihydrotestosterone (DHT) by steroid 5-alpha reductase type 1. <i>Journal of Cellular Biochemistry</i> , 2005 , 95, 108-19	4.7	21
151	Adolescents and adults coordination questionnaire: development and psychometric properties. <i>American Journal of Occupational Therapy</i> , 2012 , 66, 406-13	0.4	21
150	S-adenosyl methionine prevents ASD like behaviors triggered by early postnatal valproic acid exposure in very young mice. <i>Neurotoxicology and Teratology</i> , 2019 , 71, 64-74	3.9	21
149	Prevention or Amelioration of Autism-Like Symptoms in Animal Models: Will it Bring Us Closer to Treating Human ASD?. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	20
148	Pregnancy outcomes in interferon-beta-exposed patients with multiple sclerosis: results from the European Interferon-beta Pregnancy Registry. <i>Journal of Neurology</i> , 2020 , 267, 1715-1723	5.5	20
147	The Role of heat shock protein 27 in extravillous trophoblast differentiation. <i>Journal of Cellular Biochemistry</i> , 2008 , 103, 719-29	4.7	20
146	Teratology information services in Europe and their contribution to the prevention of congenital anomalies. <i>Public Health Genomics</i> , 2002 , 5, 8-12		20

145	First trimester exposure to cefuroxime: a prospective cohort study. <i>British Journal of Clinical Pharmacology</i> , 2000 , 50, 161-5	3.8	20
144	Effects of human diabetic serum on the in vitro development of early somite rat embryos. <i>Teratology</i> , 1989 , 39, 85-92		20
143	Ultrastructural evidence of long-lasting cerebellar degeneration after early exposure to phenobarbital in mice. <i>Experimental Neurology</i> , 1983 , 79, 212-22	5.7	20
142	Immunization of naïve mice with mouse laminin-1 affected pregnancy outcome in a mouse model. <i>American Journal of Reproductive Immunology</i> , 2003 , 50, 159-65	3.8	19
141	Oophorectomy-induced osteopenia in rats in relation to age and time post-oophorectomy. <i>Cells Tissues Organs</i> , 2000 , 166, 267-74	2.1	19
140	The expression of transforming growth factor-beta and interleukin-1beta mRNA and the response to 1,25(OH) ₂ D ₃ R17 beta-estradiol, and testosterone is age dependent in primary cultures of mouse-derived osteoblasts in vitro. <i>Endocrine</i> , 1999 , 11, 13-22		19
139	Specific beta estradiol binding in cartilage and serum from young mice and rats is age dependent. <i>Connective Tissue Research</i> , 1993 , 30, 85-98	3.3	19
138	The biphasic effect of triiodothyronine compared to bone resorbing effect of PTH on bone modelling of mouse long bone in vitro. <i>Bone</i> , 1990 , 11, 301-7	4.7	19
137	Diabetes during Pregnancy: A Maternal Disease Complicating the Course of Pregnancy with Long-Term Deleterious Effects on the Offspring. A Clinical Review. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	19
136	Pregnancy outcome after in utero exposure to local anesthetics as part of dental treatment: A prospective comparative cohort study. <i>Journal of the American Dental Association</i> , 2015 , 146, 572-580	1.9	18
135	Selective Serotonin Reuptake Inhibitors during Pregnancy: Do We Have Now More Definite Answers Related to Prenatal Exposure?. <i>Birth Defects Research</i> , 2017 , 109, 898-908	2.9	18
134	The effect of 6-mercaptopurine on early human placental explants. <i>Human Reproduction</i> , 2005 , 20, 1390-7	5.7	18
133	Antiphosphatidylserine antibodies affect rat yolk sacs in culture: a mechanism for fetal loss in antiphospholipid syndrome. <i>American Journal of Reproductive Immunology</i> , 2004 , 51, 144-51	3.8	18
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