Iris Alm van Rooij

List of Publications by Year
in descending order

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Version: 2024-02-01

79	2,974	147801	168389
papers	citations	31 h-index	53 g-index

79	79	79	4151
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Clinical Efficacy and Cost Effectiveness of the Vacuum-Assisted Closure Technique in the Management of Acute and Chronic Wounds: A Randomized Controlled Trial. Plastic and Reconstructive Surgery, 2006, 118, 390-397.	1.4	268
2	Teratogenic mechanisms of medical drugs. Human Reproduction Update, 2010, 16, 378-394.	10.8	153
3	Does the Interaction between Maternal Folate Intake and the Methylenetetrahydrofolate Reductase Polymorphisms Affect the Risk of Cleft Lip with or without Cleft Palate?. American Journal of Epidemiology, 2003, 157, 583-591.	3.4	150
4	Periconceptional folate intake by supplement and food reduces the risk of nonsyndromic cleft lip with or without cleft palate. Preventive Medicine, 2004, 39, 689-694.	3.4	117
5	Smoking, Genetic Polymorphisms in Biotransformation Enzymes, and Nonsyndromic Oral Clefting: A Gene-Environment Interaction. Epidemiology, 2001, 12, 502-507.	2.7	115
6	Whole-exome resequencing reveals recessive mutations in TRAP1 in individuals with CAKUT and VACTERL association. Kidney International, 2014, 85, 1310-1317.	5.2	106
7	Common variants in DGKK are strongly associated with risk of hypospadias. Nature Genetics, 2011, 43, 48-50.	21.4	99
8	Genome-wide association analyses identify variants in developmental genes associated with hypospadias. Nature Genetics, 2014, 46, 957-963.	21.4	97
9	Maternal dietary B vitamin intake, other than folate, and the association with orofacial cleft in the offspring. European Journal of Nutrition, 2004, 43, 7-14.	3.9	93
10	Maternal Nutritional Status and the Risk for Orofacial Cleft Offspring in Humans. Journal of Nutrition, 2004, 134, 3106-3113.	2.9	81
11	Prioritization and burden analysis of rare variants in 208 candidate genes suggest they do not play a major role in CAKUT. Kidney International, 2016, 89, 476-486.	5.2	78
12	Vitamin and homocysteine status of mothers and infants and the risk of nonsyndromic orofacial clefts. American Journal of Obstetrics and Gynecology, 2003, 189, 1155-1160.	1.3	73
13	Marginal maternal vitamin B12 status increases the risk of offspring with spina bifida. American Journal of Obstetrics and Gynecology, 2004, 191, 11-17.	1.3	69
14	Low Maternal Dietary Intakes of Iron, Magnesium, and Niacin Are Associated with Spina Bifida in the Offspring. Journal of Nutrition, 2004, 134, 1516-1522.	2.9	67
15	Reproductive disorders among male and female greenhouse workers. Reproductive Toxicology, 2008, 25, 107-114.	2.9	62
16	Research perspectives in the etiology of congenital anorectal malformations using data of the International Consortium on Anorectal Malformations: evidence for risk factors across different populations. Pediatric Surgery International, 2010, 26, 1093-1099.	1.4	58
17	Maternal risk factors involved in specific congenital anomalies of the kidney and urinary tract: A caseâ€“control study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 596-603.	1.6	58
18	Novel mutations in LRP6 highlight the role of WNT signaling in tooth agenesis. Genetics in Medicine, 2016, 18, 1158-1162.	2.4	58

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19	Long-term follow-up of functional outcome in patients with a cloacal malformation: A systematic review. Journal of Pediatric Surgery, 2013, 48, 2343-2350.	1.6	56
20	Genetic and nongenetic etiology of nonsyndromic anorectal malformations: A systematic review. Birth Defects Research Part C: Embryo Today Reviews, 2014, 102, 382-400.	3.6	56
21	Identification of germline mutations in the cancer predisposing gene CDH1 in patients with orofacial clefts. Human Molecular Genetics, 2013, 22, 919-926.	2.9	55
22	AGORA, a dataâ€•and biobank for birth defects and childhood cancer. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 675-684.	1.6	55
23	First results of a European multi-center registry of patients with anorectal malformations. Journal of Pediatric Surgery, 2013, 48, 2530-2535.	1.6	54
24	Maternal Recall of Prescription Medication Use During Pregnancy Using a Paper-Based Questionnaire. Drug Safety, 2013, 36, 43-54.	3.2	50
25	Myo-inositol, glucose and zinc status as risk factors for non-syndromic cleft lip with or without cleft palate in offspring: a case-control study. BJOG: an International Journal of Obstetrics and Gynaecology, 2004, 111, 661-668.	2.3	44
26	Genetics of Hypospadias: Are Single-Nucleotide Polymorphisms inSRD5A2,ESR1,ESR2, andATF3Really Associated with the Malformation?. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2384-2390.	3.6	44
27	Risk factors for different phenotypes of hypospadias: results from a <scp>D</scp>utch caseâ€“control study. BJU International, 2013, 112, 121-128.	2.5	43
28	Low whole blood glutathione levels in pregnancies complicated by preeclampsia or the hemolysis, elevated liver enzymes, low platelets syndrome. Obstetrics and Gynecology, 1998, 92, 1012-1015.	2.4	39
29	Orofacial clefts and spina bifida:N-Acetyltransferase phenotype, maternal smoking, and medication use. Teratology, 2002, 66, 260-266.	1.6	38
30	De novo microduplications at 1q41, 2q37.3, and 8q24.3 in patients with VATER/VACTERL association. European Journal of Human Genetics, 2013, 21, 1377-1382.	2.8	38
31	Transanal endorectal pull-through for classic segment Hirschsprung's disease: With or without laparoscopic mobilization of the rectosigmoid?. Journal of Pediatric Surgery, 2013, 48, 1914-1918.	1.6	35
32	De novo 13q deletions in two patients with mild anorectal malformations as part of VATER/VACTERL and VATER/VACTERLâ€like association and analysis of EFNB2 in patients with anorectal malformations. American Journal of Medical Genetics, Part A, 2013, 161, 3035-3041.	1.2	32
33	Maternal and paternal risk factors for anorectal malformations: A Dutch caseâ€control study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 152-158.	1.6	30
34	Exploration of Gene-Environment Interactions, Maternal Effects and Parent of Origin Effects in the Etiology of Hypospadias. Journal of Urology, 2012, 188, 2354-2360.	0.4	29
35	VATER/VACTERL association. Clinical Dysmorphology, 2012, 21, 191-195.	0.3	26
36	Non-Syndromic Cleft Lip with or without Cleft Palate: Genome-Wide Association Study in Europeans Identifies a Suggestive Risk Locus at 16p12.1 and Supports SH3PXD2A as a Clefting Susceptibility Gene. Genes, 2019, 10, 1023.	2.4	26

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37	Factors related to long-term surgical morbidity in congenital diaphragmatic hernia survivors. Journal of Pediatric Surgery, 2018, 53, 508-512.	1.6	24
38	The Challenges of the European Anorectal Malformations-Net Registry. European Journal of Pediatric Surgery, 2015, 25, 481-487.	1.3	22
39	SLC20A1 Is Involved in Urinary Tract and Urorectal Development. Frontiers in Cell and Developmental Biology, 2020, 8, 567.	3.7	22
40	Differences in risk factors for second and third degree hypospadias in the national birth defects prevention study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 703-711.	1.6	21
41	Clinical and genetic analyses of a Dutch cohort of 40 patients with a nephronophthisis-related ciliopathy. Pediatric Nephrology, 2018, 33, 1701-1712.	1.7	20
42	Genome-wide association study and mouse expression data identify a highly conserved 32 kb intergenic region between WNT3 and WNT9b as possible susceptibility locus for isolated classic exstrophy of the bladder. Human Molecular Genetics, 2014, 23, 5536-5544.	2.9	19
43	A Genetics-First Approach Revealed Monogenic Disorders in Patients With ARM and VACTERL Anomalies. Frontiers in Pediatrics, 2020, 8, 310.	1.9	17
44	Fine mapping analysis confirms and strengthens linkage of four chromosomal regions in familial hypospadias. European Journal of Human Genetics, 2015, 23, 516-522.	2.8	16
45	Deletions and loss-of-function variants in TP63 associated with orofacial clefting. European Journal of Human Genetics, 2019, 27, 1101-1112.	2.8	16
46	Teratogenic Mechanisms Associated with Prenatal Medication Exposure. Therapie, 2014, 69, 13-24.	1.0	15
47	Parental Subfertility, Fertility Treatment, and the Risk of Congenital Anorectal Malformations. Epidemiology, 2015, 26, 169-176.	2.7	15
48	Complications after Hypospadias Correction: Prognostic Factors and Impact on Final Clinical Outcome. European Journal of Pediatric Surgery, 2018, 28, 200-206.	1.3	15
49	Common needs in uncommon conditions: a qualitative study to explore the need for care in pediatric patients with rare diseases. Orphanet Journal of Rare Diseases, 2022, 17, 153.	2.7	15
50	More than fetal urine: enteral uptake of amniotic fluid as a major predictor for fetal growth during late gestation. European Journal of Pediatrics, 2016, 175, 825-831.	2.7	14
51	Bilateral congenital diaphragmatic hernia: prognostic evaluation of a large international cohort. Journal of Pediatric Surgery, 2017, 52, 1475-1479.	1.6	14
52	Availability, content and quality of local guidelines for the assessment of suicide attempters in university and general hospitals in the Netherlands. General Hospital Psychiatry, 2006, 28, 336-342.	2.4	13
53	Surgical Complications in Children with CDH: A Multivariate Analysis. World Journal of Surgery, 2020, 44, 2042-2048.	1.6	13
54	No major role for periconceptional folic acid use and its interaction with the MTHFR C677T polymorphism in the etiology of congenital anorectal malformations. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 483-492.	1.6	11

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55	Previous miscarriages andGLI2are associated with anorectal malformations in offspring. Human Reproduction, 2017, 32, 299-306.	0.9	10
56	Reassessment of Suicide Attempters at Home, Shortly After Discharge from Hospital. Crisis, 2010, 31, 303-310.	1.2	10
57	Is the Rehbein procedure obsolete in the treatment of Hirschsprungâ€™s disease?. Pediatric Surgery International, 2010, 26, 1117-1120.	1.4	9
58	Bias in patient series with VACTERL association. American Journal of Medical Genetics, Part A, 2011, 155, 2039-2041.	1.2	9
59	Perioperative Nutritional Management in Congenital Perineal and Vestibular Fistulas: A Systematic Review. European Journal of Pediatric Surgery, 2015, 25, 389-396.	1.3	9
60	Clinical Differentiation between a Normal Anus, Anterior Anus, Congenital Anal Stenosis, and Perineal Fistula: Definitions and Consequencesâ€”The ARM-Net Consortium Consensus. Children, 2022, 9, 831.	1.5	9
61	A Stepwise Procedure to Define a Data Collection Framework for a Clinical Biobank. Biopreservation and Biobanking, 2018, 16, 138-147.	1.0	8
62	Parental decisional regret after surgical treatment in young boys born with hypospadias. Journal of Pediatric Urology, 2021, 17, 691.e1-691.e7.	1.1	8
63	Sequencing of the DKK1 gene in patients with anorectal malformations and hypospadias. European Journal of Pediatrics, 2015, 174, 583-587.	2.7	6
64	Genetic Counseling and Diagnostics in Anorectal Malformation. European Journal of Pediatric Surgery, 2021, 31, 482-491.	1.3	5
65	Interaction between MTHFR 677C>T and periconceptional folic acid supplementation in the risk of Hypospadias. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 275-284.	1.6	4
66	Uncontrolled maternal chronic respiratory diseases in pregnancy: A new potential risk factor suggested to be associated with anorectal malformations in offspring. Birth Defects Research, 2019, 111, 62-69.	1.5	4
67	Development of a prediction model for postoperative complications after primary hypospadias correction. Journal of Pediatric Surgery, 2020, 55, 2209-2215.	1.6	4
68	The broader phenotypic spectrum of congenital caudal abnormalities associated with mutations in the caudal type homeobox 2 gene. Clinical Genetics, 2022, 101, 183-189.	2.0	4
69	First genome-wide association study of esophageal atresia identifies three genetic risk loci at CTNNA3, FOXF1/FOXC2/FOXL1, and HNF1B. Human Genetics and Genomics Advances, 2022, 3, 100093.	1.7	4
70	Exome chip association study excluded the involvement of rare coding variants with large effect sizes in the etiology of anorectal malformations. PLoS ONE, 2019, 14, e0217477.	2.5	3
71	Level of agreement on postoperative complications after one-stage hypospadias correction comparing medical records and parent reports. Journal of Pediatric Surgery, 2019, 54, 1825-1831.	1.6	3
72	Congenital diaphragmatic hernia is associated with nonscrotal testes. Journal of Pediatric Surgery, 2019, 54, 445-448.	1.6	3

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73	Maternal hypertensive disorders and subtypes of hypospadias: A Dutch caseâ€control study. Paediatric and Perinatal Epidemiology, 2020, 34, 687-695.	1.7	3
74	Patient Satisfaction with Surgical Outcome after Hypospadias Correction. European Urology Supplements, 2017, 16, 16-22.	0.1	2
75	Research in Actionâ€"Studentsâ€™ Perspectives on the Integration of Research Activities in Undergraduate Biomedical Curricula. Medical Science Educator, 2021, 31, 371-374.	1.5	2
76	The Role of De Novo Variants in Formation of Human Anorectal Malformations. Genes, 2021, 12, 1298.	2.4	1
77	A within-subjects comparison of learning and memory performance before and after cardiac catheterization. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 731-734.	4.8	0
78	280 GENETICS OF HYPOSPADIAS: ARE SINGLE NUCLEOTIDE POLYMORPHISMS IN SRD5A2, ESR1, ESR2 AND ATF3 REALLY ASSOCIATED WITH THE MALFORMATION?. Journal of Urology, 2010, 183, .	0.4	0
79	Preoperative Illnesses in Children Do Not Increase the Risk of Complications After Hypospadias Repair. Pediatric Infectious Disease Journal, 2019, 38, 104-109.	2.0	0