

Iris Alm van Rooij

List of Publications by Year in descending order

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79
papers

2,974
citations

147801
31
h-index

168389
53
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79
all docs

79
docs citations

79
times ranked

4151
citing authors

#	ARTICLE	IF	CITATIONS
1	The broader phenotypic spectrum of congenital caudal abnormalities associated with mutations in the caudal type homeobox 2 gene. <i>Clinical Genetics</i> , 2022, 101, 183-189.	2.0	4
2	First genome-wide association study of esophageal atresia identifies three genetic risk loci at CTNNA3, FOXF1/FOXC2/FOXL1, and HNF1B. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100093.	1.7	4
3	Common needs in uncommon conditions: a qualitative study to explore the need for care in pediatric patients with rare diseases. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 153.	2.7	15
4	Clinical Differentiation between a Normal Anus, Anterior Anus, Congenital Anal Stenosis, and Perineal Fistula: Definitions and Consequencesâ€”The ARM-Net Consortium Consensus. <i>Children</i> , 2022, 9, 831.	1.5	9
5	Research in Actionâ€”Studentsâ€™ Perspectives on the Integration of Research Activities in Undergraduate Biomedical Curricula. <i>Medical Science Educator</i> , 2021, 31, 371-374.	1.5	2
6	Parental decisional regret after surgical treatment in young boys born with hypospadias. <i>Journal of Pediatric Urology</i> , 2021, 17, 691.e1-691.e7.	1.1	8
7	The Role of De Novo Variants in Formation of Human Anorectal Malformations. <i>Genes</i> , 2021, 12, 1298.	2.4	1
8	Genetic Counseling and Diagnostics in Anorectal Malformation. <i>European Journal of Pediatric Surgery</i> , 2021, 31, 482-491.	1.3	5
9	Maternal hypertensive disorders and subtypes of hypospadias: A Dutch caseâ€“control study. <i>Paediatric and Perinatal Epidemiology</i> , 2020, 34, 687-695.	1.7	3
10	SLC20A1 Is Involved in Urinary Tract and Urorectal Development. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 567.	3.7	22
11	A Genetics-First Approach Revealed Monogenic Disorders in Patients With ARM and VACTERL Anomalies. <i>Frontiers in Pediatrics</i> , 2020, 8, 310.	1.9	17
12	Surgical Complications in Children with CDH: A Multivariate Analysis. <i>World Journal of Surgery</i> , 2020, 44, 2042-2048.	1.6	13
13	Development of a prediction model for postoperative complications after primary hypospadias correction. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2209-2215.	1.6	4
14	Exome chip association study excluded the involvement of rare coding variants with large effect sizes in the etiology of anorectal malformations. <i>PLoS ONE</i> , 2019, 14, e0217477.	2.5	3
15	Deletions and loss-of-function variants in TP63 associated with orofacial clefting. <i>European Journal of Human Genetics</i> , 2019, 27, 1101-1112.	2.8	16
16	Level of agreement on postoperative complications after one-stage hypospadias correction comparing medical records and parent reports. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1825-1831.	1.6	3
17	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. <i>Genes</i> , 2019, 10, 1023.	2.4	26
18	Uncontrolled maternal chronic respiratory diseases in pregnancy: A new potential risk factor suggested to be associated with anorectal malformations in offspring. <i>Birth Defects Research</i> , 2019, 111, 62-69.	1.5	4

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19	Congenital diaphragmatic hernia is associated with nonscrotal testes. Journal of Pediatric Surgery, 2019, 54, 445-448.	1.6	3
20	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
21	A Stepwise Procedure to Define a Data Collection Framework for a Clinical Biobank. Biopreservation and Biobanking, 2018, 16, 138-147.	1.0	8
22	Complications after Hypospadias Correction: Prognostic Factors and Impact on Final Clinical Outcome. European Journal of Pediatric Surgery, 2018, 28, 200-206.	1.3	15
23	Factors related to long-term surgical morbidity in congenital diaphragmatic hernia survivors. Journal of Pediatric Surgery, 2018, 53, 508-512.	1.6	24
24	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
25	Previous miscarriages and <i>GLI2</i> are associated with anorectal malformations in offspring. Human Reproduction, 2017, 32, 299-306.	0.9	10
26	Patient Satisfaction with Surgical Outcome after Hypospadias Correction. European Urology Supplements, 2017, 16, 16-22.	0.1	2
27	Bilateral congenital diaphragmatic hernia: prognostic evaluation of a large international cohort. Journal of Pediatric Surgery, 2017, 52, 1475-1479.	1.6	14
28	Maternal risk factors involved in specific congenital anomalies of the kidney and urinary tract: A case-control study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 596-603.	1.6	58
29	Interaction between <i>MTHFR</i> 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
30	AGORA, a data and biobank for birth defects and childhood cancer. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 675-684.	1.6	55
31	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
32	Novel mutations in LRP6 highlight the role of WNT signaling in tooth agenesis. Genetics in Medicine, 2016, 18, 1158-1162.	2.4	58
33	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
34	The Challenges of the European Anorectal Malformations-Net Registry. European Journal of Pediatric Surgery, 2015, 25, 481-487.	1.3	22
35	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
36	Sequencing of the DKK1 gene in patients with anorectal malformations and hypospadias. European Journal of Pediatrics, 2015, 174, 583-587.	2.7	6

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37	Parental Subfertility, Fertility Treatment, and the Risk of Congenital Anorectal Malformations. <i>Epidemiology</i> , 2015, 26, 169-176.	2.7	15
38	Perioperative Nutritional Management in Congenital Perineal and Vestibular Fistulas: A Systematic Review. <i>European Journal of Pediatric Surgery</i> , 2015, 25, 389-396.	1.3	9
39	Genetic and nongenetic etiology of nonsyndromic anorectal malformations: A systematic review. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2014, 102, 382-400.	3.6	56
40	No major role for periconceptional folic acid use and its interaction with the <i>MTHFR C677T</i> polymorphism in the etiology of congenital anorectal malformations. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014, 100, 483-492.	1.6	11
41	Differences in risk factors for second and third degree hypospadias in the national birth defects prevention study. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014, 100, 703-711.	1.6	21
42	Genome-wide association study and mouse expression data identify a highly conserved 32 kb intergenic region between <i>WNT3</i> and <i>WNT9b</i> as possible susceptibility locus for isolated classic exstrophy of the bladder. <i>Human Molecular Genetics</i> , 2014, 23, 5536-5544.	2.9	19
43	Whole-exome resequencing reveals recessive mutations in <i>TRAP1</i> in individuals with CAKUT and VACTERL association. <i>Kidney International</i> , 2014, 85, 1310-1317.	5.2	106
44	Genome-wide association analyses identify variants in developmental genes associated with hypospadias. <i>Nature Genetics</i> , 2014, 46, 957-963.	21.4	97
45	Teratogenic Mechanisms Associated with Prenatal Medication Exposure. <i>Therapie</i> , 2014, 69, 13-24.	1.0	15
46	De novo microduplications at 1q41, 2q37.3, and 8q24.3 in patients with VATER/VACTERL association. <i>European Journal of Human Genetics</i> , 2013, 21, 1377-1382.	2.8	38
47	Transanal endorectal pull-through for classic segment Hirschsprung's disease: With or without laparoscopic mobilization of the rectosigmoid?. <i>Journal of Pediatric Surgery</i> , 2013, 48, 1914-1918.	1.6	35
48	First results of a European multi-center registry of patients with anorectal malformations. <i>Journal of Pediatric Surgery</i> , 2013, 48, 2530-2535.	1.6	54
49	Long-term follow-up of functional outcome in patients with a cloacal malformation: A systematic review. <i>Journal of Pediatric Surgery</i> , 2013, 48, 2343-2350.	1.6	56
50	De novo 13q deletions in two patients with mild anorectal malformations as part of VATER/VACTERL-like association and analysis of <i>EFNB2</i> in patients with anorectal malformations. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 3035-3041.	1.2	32
51	Maternal Recall of Prescription Medication Use During Pregnancy Using a Paper-Based Questionnaire. <i>Drug Safety</i> , 2013, 36, 43-54.	3.2	50
52	Identification of germline mutations in the cancer predisposing gene <i>CDH1</i> in patients with orofacial clefts. <i>Human Molecular Genetics</i> , 2013, 22, 919-926.	2.9	55
53	Risk factors for different phenotypes of hypospadias: results from a Dutch case-control study. <i>BJU International</i> , 2013, 112, 121-128.	2.5	43
54	VATER/VACTERL association. <i>Clinical Dysmorphology</i> , 2012, 21, 191-195.	0.3	26

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55	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
56	Common variants in DGKK are strongly associated with risk of hypospadias. Nature Genetics, 2011, 43, 48-50.	21.4	99
57	Bias in patient series with VACTERL association. American Journal of Medical Genetics, Part A, 2011, 155, 2039-2041.	1.2	9
58	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
59	Is the Rehbein procedure obsolete in the treatment of Hirschsprung's disease?. Pediatric Surgery International, 2010, 26, 1117-1120.	1.4	9
60	Maternal and paternal risk factors for anorectal malformations: A Dutch case-control study. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 152-158.	1.6	30
61	Genetics of Hypospadias: Are Single-Nucleotide Polymorphisms in SRD5A2, ESR1, ESR2, and ATF3 Really Associated with the Malformation?. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2384-2390.	3.6	44
62	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
63	Teratogenic mechanisms of medical drugs. Human Reproduction Update, 2010, 16, 378-394.	10.8	153
64	Reassessment of Suicide Attempters at Home, Shortly After Discharge from Hospital. Crisis, 2010, 31, 303-310.	1.2	10
65	Reproductive disorders among male and female greenhouse workers. Reproductive Toxicology, 2008, 25, 107-114.	2.9	62
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	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
74	Maternal Nutritional Status and the Risk for Orofacial Cleft Offspring in Humans. Journal of Nutrition, 2004, 134, 3106-3113.	2.9	81
75	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
76	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
77	Orofacial clefts and spina bifida:N-Acetyltransferase phenotype, maternal smoking, and medication use. Teratology, 2002, 66, 260-266.	1.6	38
78	Smoking, Genetic Polymorphisms in Biotransformation Enzymes, and Nonsyndromic Oral Clefting: A Gene-Environment Interaction. Epidemiology, 2001, 12, 502-507.	2.7	115
79	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