

# Rolv T Lie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11877899/publications.pdf>

Version: 2024-02-01

68  
papers

4,625  
citations

109321

35  
h-index

102487

66  
g-index

69  
all docs

69  
docs citations

69  
times ranked

5906  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wavelet Screening identifies regions highly enriched for differentially methylated loci for orofacial clefts. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab035.	3.2	0
2	Variation in use of Caesarean section in Norway: An application of spatio-temporal Gaussian random fields. <i>Scandinavian Journal of Public Health</i> , 2021, 49, 891-898.	2.3	2
3	Heritability curves: A local measure of heritability in family models. <i>Statistics in Medicine</i> , 2021, 40, 1357-1382.	1.6	3
4	Gene-methylation interactions: discovering region-wise DNA methylation levels that modify SNP-associated disease risk. <i>Clinical Epigenetics</i> , 2020, 12, 109.	4.1	9
5	Design efficiency in genetic association studies. <i>Statistics in Medicine</i> , 2020, 39, 1292-1310.	1.6	2
6	Haplin power analysis: a software module for power and sample size calculations in genetic association analyses of family triads and unrelated controls. <i>BMC Bioinformatics</i> , 2019, 20, 165.	2.6	11
7	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
8	A comparison of DNA methylation in newborn blood samples from infants with and without orofacial clefts. <i>Clinical Epigenetics</i> , 2019, 11, 40.	4.1	17
9	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	1.9	105
10	Parent-of-origin-environment interactions in case-parent triads with or without independent controls. <i>Annals of Human Genetics</i> , 2018, 82, 60-73.	0.8	15
11	Analysis of Parent-of-Origin Effects on the X Chromosome in Asian and European Orofacial Cleft Triads Identifies Associations with DMD, FGF13, EGFL6, and Additional Loci at Xp22.2. <i>Frontiers in Genetics</i> , 2018, 9, 25.	2.3	9
12	A Genome-Wide Search for Gene-Environment Effects in Isolated Cleft Lip with or without Cleft Palate Triads Points to an Interaction between Maternal Periconceptional Vitamin Use and Variants in ESRRG. <i>Frontiers in Genetics</i> , 2018, 9, 60.	2.3	17
13	Maternal underweight and obesity and risk of orofacial clefts in a large international consortium of population-based studies. <i>International Journal of Epidemiology</i> , 2017, 46, dyw035.	1.9	20
14	Interaction between smoking and body mass index and risk of oral clefts. <i>Annals of Epidemiology</i> , 2017, 27, 103-107.e2.	1.9	8
15	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085.	2.9	211
16	Suicide and violent deaths in survivors of cancer in childhood, adolescence and young adulthood-A national cohort study. <i>International Journal of Cancer</i> , 2017, 140, 575-580.	5.1	40
17	A new approach to chromosome-wide analysis of X-linked markers identifies new associations in Asian and European case-parent triads of orofacial clefts. <i>PLoS ONE</i> , 2017, 12, e0183772.	2.5	18
18	Genome-wide analysis of parent-of-origin interaction effects with environmental exposure (PoOxE): An application to European and Asian cleft palate trios. <i>PLoS ONE</i> , 2017, 12, e0184358.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Maternal Age at Delivery Is Associated with an Epigenetic Signature in Both Newborns and Adults. PLoS ONE, 2016, 11, e0156361.	2.5	62
20	Maternal alcohol binge-drinking in the first trimester and the risk of orofacial clefts in offspring: a large population-based pooling study. European Journal of Epidemiology, 2016, 31, 1021-1034.	5.7	36
21	A multi-ethnic genome-wide association study identifies novel loci for non-syndromic cleft lip with or without cleft palate on 2p24.2, 17q23 and 19q13. Human Molecular Genetics, 2016, 25, ddw104.	2.9	163
22	Health Status Among Adults Born With an Oral Cleft in Norway. JAMA Pediatrics, 2016, 170, 1063.	6.2	31
23	Neurodevelopmental Disorders or Early Death in Siblings of Children With Cerebral Palsy. Pediatrics, 2016, 138, .	2.1	10
24	A Genome-wide Association Study of Nonsyndromic Cleft Palate Identifies an Etiologic Missense Variant in GRHL3. American Journal of Human Genetics, 2016, 98, 744-754.	6.2	146
25	Exposure to Household Air Pollution from Wood Combustion and Association with Respiratory Symptoms and Lung Function in Nonsmoking Women: Results from the RESPIRE Trial, Guatemala. Environmental Health Perspectives, 2015, 123, 285-292.	6.0	76
26	Parental age and the risk of isolated cleft lip: a registry-based study. Annals of Epidemiology, 2015, 25, 942-947.e1.	1.9	28
27	Identification of DNA Methylation Changes in Newborns Related to Maternal Smoking during Pregnancy. Environmental Health Perspectives, 2014, 122, 1147-1153.	6.0	171
28	Familial risk of cerebral palsy: population based cohort study. BMJ, The, 2014, 349, g4294-g4294.	6.0	57
29	Risk of cerebral palsy in relation to pregnancy disorders and preterm birth: a national cohort study. Developmental Medicine and Child Neurology, 2014, 56, 779-785.	2.1	106
30	First-trimester nonsystemic corticosteroid use and the risk of oral clefts in Norway. Annals of Epidemiology, 2014, 24, 635-640.	1.9	17
31	Recurrence of perinatal death in Northern Tanzania: a registry based cohort study. BMC Pregnancy and Childbirth, 2013, 13, 166.	2.4	17
32	X-linked markers in the Duchenne muscular dystrophy gene associated with oral clefts. European Journal of Oral Sciences, 2013, 121, 63-68.	1.5	11
33	Genome wide study of maternal and parental origin effects on the etiology of orofacial clefts. American Journal of Medical Genetics, Part A, 2012, 158A, 784-794.	1.2	37
34	X-Linked Genes and Risk of Orofacial Clefts: Evidence from Two Population-Based Studies in Scandinavia. PLoS ONE, 2012, 7, e39240.	2.5	26
35	Assessing the impact of nicotine dependence genes on the risk of facial clefts: An example of the use of national registry and biobank data. Norsk Epidemiologi, 2012, 21, 241-250.	0.3	5
36	Evidence for gene-environment interaction in a genome wide study of nonsyndromic cleft palate. Genetic Epidemiology, 2011, 35, n/a-n/a.	1.3	145

#	ARTICLE	IF	CITATIONS
37	A genome-wide association study of cleft lip with and without cleft palate identifies risk variants near MAFB and ABCA4. <i>Nature Genetics</i> , 2010, 42, 525-529.	21.4	518
38	Maternal Alcohol Consumption, Alcohol Metabolism Genes, and the Risk of Oral Clefts: A Population-based Case-Control Study in Norway, 1996-2001. <i>American Journal of Epidemiology</i> , 2010, 172, 924-931.	3.4	60
39	Effect of Reducing Indoor Air Pollution on Women's Respiratory Symptoms and Lung Function: The RESPIRE Randomized Trial, Guatemala. <i>American Journal of Epidemiology</i> , 2009, 170, 211-220.	3.4	209
40	FOXE1 association with both isolated cleft lip with or without cleft palate, and isolated cleft palate. <i>Human Molecular Genetics</i> , 2009, 18, 4879-4896.	2.9	136
41	Maternal Consumption of Coffee and Caffeine-containing Beverages and Oral Clefts: A Population-based Case-Control Study in Norway. <i>American Journal of Epidemiology</i> , 2009, 169, 1216-1222.	3.4	32
42	Oral facial clefts and gene polymorphisms in metabolism of folate/one-carbon and vitamin A: a pathway-wide association study. <i>Genetic Epidemiology</i> , 2009, 33, 247-255.	1.3	51
43	Identification of microdeletions in candidate genes for cleft lip and/or palate. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 42-51.	1.6	55
44	Genetic variants in <i>IRF6</i> and the risk of facial clefts: single-marker and haplotype-based analyses in a population-based case-control study of facial clefts in Norway. <i>Genetic Epidemiology</i> , 2008, 32, 413-424.	1.3	94
45	Disruption of an AP-2 binding site in an IRF6 enhancer is associated with cleft lip. <i>Nature Genetics</i> , 2008, 40, 1341-1347.	21.4	382
46	Maternal Dietary Intake of Vitamin A and Risk of Orofacial Clefts: A Population-based Case-Control Study in Norway. <i>American Journal of Epidemiology</i> , 2008, 167, 1164-1170.	3.4	42
47	Maternal Smoking and Oral Clefts. <i>Epidemiology</i> , 2008, 19, 606-615.	2.7	83
48	Eye discomfort, headache and back pain among Mayan Guatemalan women taking part in a randomised stove intervention trial. <i>Journal of Epidemiology and Community Health</i> , 2007, 61, 74-79.	3.7	104
49	Parent's Occupation and Isolated Orofacial Clefts in Norway: A Population-based Case-control Study. <i>Annals of Epidemiology</i> , 2007, 17, 763-771.	1.9	23
50	Intergenerational exchange and perinatal risks: a note on interpretation of generational recurrence risks. <i>Paediatric and Perinatal Epidemiology</i> , 2007, 21, 13-18.	1.7	20
51	Maternal and Paternal Influences on Length of Pregnancy. <i>Obstetrics and Gynecology</i> , 2006, 107, 880-885.	2.4	57
52	Paternal occupational exposure to radiofrequency electromagnetic fields and risk of adverse pregnancy outcome. <i>European Journal of Epidemiology</i> , 2006, 21, 529-535.	5.7	32
53	Increasing Risk of Gastroschisis in Norway: An Age-Period-Cohort Analysis. <i>American Journal of Epidemiology</i> , 2004, 159, 358-363.	3.4	92
54	Paternal age and the risk of birth defects in Norway. <i>Annals of Epidemiology</i> , 2004, 14, 566-570.	1.9	49

#	ARTICLE	IF	CITATIONS
55	Cleft palate, transforming growth factor alpha gene variants, and maternal exposures: Assessing gene-environment interactions in case-parent triads. <i>Genetic Epidemiology</i> , 2003, 25, 367-374.	1.3	38
56	Avoidable stillbirths and neonatal deaths in rural Tanzania. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003, 110, 616-623.	2.3	53
57	Exploring the Effects of Methylenetetrahydrofolate Reductase Gene Variants C677T and A1298C on the Risk of Orofacial Clefts in 261 Norwegian Case-Parent Triads. <i>American Journal of Epidemiology</i> , 2003, 157, 1083-1091.	3.4	79
58	Avoidable stillbirths and neonatal deaths in rural Tanzania. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003, 110, 616-23.	2.3	24
59	Causes and characteristics of maternal deaths in rural northern Tanzania. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2002, 81, 1101-1109.	2.8	33
60	Down's syndrome and paternal age in Norway. <i>Paediatric and Perinatal Epidemiology</i> , 2002, 16, 314-319.	1.7	35
61	Causes and characteristics of maternal deaths in rural northern Tanzania. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2002, 81, 1101-1109.	2.8	1
62	The association of Apgar score with subsequent death and cerebral palsy: A population-based study in term infants. <i>Journal of Pediatrics</i> , 2001, 138, 798-803.	1.8	218
63	Survival and Reproduction Among Males With Birth Defects and Risk of Recurrence in Their Children. <i>JAMA - Journal of the American Medical Association</i> , 2001, 285, 755.	7.4	54
64	Maternal and paternal age at delivery, birth order, and risk of childhood onset type 1 diabetes: population based cohort. <i>BMJ: British Medical Journal</i> , 2001, 323, 369-369.	2.3	82
65	The prevalence of anemia in pregnant Nepali women – a study in Kathmandu. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2000, 79, 341-349.	2.8	16
66	A Population-Based Study of Survival and Childbearing among Female Subjects with Birth Defects and the Risk of Recurrence in Their Children. <i>New England Journal of Medicine</i> , 1999, 340, 1057-1062.	27.0	66
67	SELECTIVE FERTILITY AND THE DISTORTION OF PERINATAL MORTALITY. <i>American Journal of Epidemiology</i> , 1988, 128, 1352-1363.	3.4	80
68	SECULAR CHANGES IN EARLY NEONATAL MORTALITY IN NORWAY, 1967–1981. <i>American Journal of Epidemiology</i> , 1987, 125, 1066-1078.	3.4	10