

CURRICULUM VITAE

Name: Rolv Terje Lie

Year of birth: 1954

Current position: Professor

Academic degree: dr. philos (PhD)

Basic education:

1982: Cand. real. in mathematical statistics, University of Bergen

Thesis: "Kryssningssannsynligheter og likevektsfrekvenser i tristyle inkompatibilitetssyntemer." (population genetics)

1992: Dr. philos. (PhD), University of Bergen.

Thesis: "Detecting changes in perinatal risks."

1997: Basic course in university pedagogics, U of Bergen

2013. "Dekanskolen" ledership program, Universities Norway (UHR)

Positions:

1982 - 87: Statistician, Medical Birth Registry (MBR), University of Bergen.

1987 - 90: Research fellow, The Norwegian Research Council

1991: Visiting scientist, Epidemiology Branch, National Institute of Environmental Health Science (NIEHS), North Carolina, USA

1991 - 94: Post doc, MBR, Norwegian Research Council funding.

1993: Acting Head, MBR.

1995: Associate professor, Medical statistics, Univ. of Bergen

1996 - : Professor, Department of Public Health and Primary Health Care, UoB

1996 - : 20% position as Senior Researcher at Norwegian Inst. of Public Health

2001/2: Guest Researcher, NIEHS, NIH, USA

2007/8: Guest Researcher, NIEHS, NIH, USA

2008 – 2015: Head of Department, Dept. of Global Public Health and Primary Care, Univ. of Bergen

Teaching activities:

1984 - 90: Statistical methods, School of Business Administration

1985 - : Various courses in statistics for medical researchers

1991 - 95: Various courses in epidemiology, Univ. of Bergen.

1995 - : Coordination of various statistics courses, U of Bergen

1995 - : Regular teaching of medical statistics and Epidemiology, Univ. of Bergen

2000 Nordic course in perinatal epidemiology, Magleaas, Denmark

2000 Genetic epidemiology course, Kleivestua, Norway

2001 Advanced course reproductive epidemiology, Euro Summer School, Pisa, Italia

2006-7: Coordinator, Basic course in Medical and Health related research, UoB

2007- : Coordinator of research methodology course: Longitudinal data

2016- : NORBIS course: Genetic epidemiology and genome-wide association analyses

Supervision

Student research incl. student theses of medical students and master theses: 19

PhD-candidates: 21

Post Doc mentoring: 5

Opponent for PhD-candidates: 12

Expert panel and advisory work:

- Expert panel appointed by Ministry of Social Affairs in Norway 1993, to evaluate possible health effects of very low frequency electric and magnetic fields.

- Expert panel appointed by Center for evaluation of medical techniques, SINTEF, Norway, on the safety of the ICSI-method of in vitro fertilization.
- Member of steering committee, European Science Foundation demonstration project: Development of Methods to Investigate the Interaction between Nutritional, Environmental and Genetic Factors in Early Human Development
- Expert group, Midwife-lead nursing homes, Kunnskapssenteret Oslo 2006
- Expert group, Methods for sperm-extraction for ICSI, Kunnskapssenteret, Oslo 2006
- Leader «Arbeidsgruppe for sikker lagring av og tilgang til forskningsdata ved UiB» Appointed by Rektor 08.02.2013, sak 53/12 UiB-styret. Led to development of the SAFE-system
- Work group for research, «Helseanalyseplatformen», Direktoratet for e-Helse, 2017-
- Member of «Koronakommisjonen», 2021-

Honours and prizes:

First-prize poster, Society for Epidemiological Research Conference Chicago, 1998.
 Last author, Paper-of-the-year 1999, Faculty of Medicine, Univ. of Bergen
 Last author, Paper-of-the-year 2005, Faculty of Medicine, Univ. of Bergen
 Co-author, Paper-of-the-year 2008, Faculty of Medicine and Dentistry, Univ. of Bergen
 The Falch-prize for excellent leadership in medical research, Bergen 2010
 Last author, Paper-of-the-year 2010, Faculty of Medicine and Dentistry, Univ. of Bergen
 Co-author, Paper-of-the-year 2014, Faculty of Medicine and Dentistry, Univ. of Bergen
 Co-author, Paper-of-the-year 2015, Norwegian Society of Epidemiology
 Practice in Education Award 2020, Medical Faculty, University of Bergen
 Honorary member, Norwegian Epidemiological Society, 2022

Coordination of research contracts:

- NIEHS intramural contract No1-ES-75414 (RT Lie): "Case-control study of oral clefts in Norway" USD 903,628 (29/09/97-30/09/02) + USD 145,517 (01/10/02-30/09/05)
- Norwegian Council for Higher Education's Program for Development Research and Education (NUFU, project PRO 17/2002): "Health Systems Research and Health Promotion in Relation to Reproductive Health in Tanzania" USD 1,022,000 (01/01/2002 – 12/31/05)
- Norwegian Council for Higher Education's Program for Development Research and Education (NUFU) NUFUPRO-2007/10179: "Registry Based Reproductive Health Research in Northern Tanzania" USD 1,022,000 (01/01/2007 – 12/31/11)
- NIH, Co-investigator on grant 2RO1 DE-11948-04, PI: Dr. Kaare Christensen. "Gene-environment interaction in facial clefts" (Local contract NOK 1.2 mill for 2003-2006)
- Helse Vest, Principal investigator for project 911111 "Maternal and fetal contributions to preeclampsia" (NOK 250 000 årlig 2004-2006)
- Norwegian Research Council Project 177522 "Gene-environment interaction analyses and oral clefts in Norway" (NOK 4.1 mill 2007-2010)
- NFR Post Doc stipend Astanand Jugessur 160696 "Genetic and epidemiological studies of orofacial defects in Norway" (NOK 1.5 mill 2004-2006)
- Helse Vest, Sabbatical stipend Rolv T. Lie (NOK 308 000 2007-2008)
- Helse Vest, Post Doc stipend for Åse Sivertsen "Stress-related exposures, glucocorticoid receptor variants and risk of oral clefts." (NOK 1.7 mill 2008-2012)
- NIH-grant Sub-award with U of Iowa (Dr. George Wehby), "Genetic instrumental variable studies of maternal risk behaviours for oral clefts", NO 1R01DE020895 (USD 256 000 for 2011-2015)

- “Methods for Gene-Environment Studies in Norwegian Biobanks” Project 807191 funded by BMFS (Bergen Medical Research Foundation) 2013-2019 (NOK 4.5 mill)
- Work Package for Biostatistics, Biobank Norway, Project 197443/F50 funded by Norwegian Research Council 2012 - 2015 (NOK 2.3 mill)
- Work Package for Biostatistics, Health Registries for Research, National research infrastructure project 225912/F50, Norwegian Research Council, 2015 - 2018 (NOK 6.6 mill)
- Work Package for Biostatistics and Bioinformatics, Biobank Norway II, project 245464/F50 funded by Norwegian Research Council 2016 - 2019 (NOK 3.4 mill)
- Work Package for Biostatistics and Bioinformatics, Biobank Norway III, project 296162/F50 funded by Norwegian Research Council 2020 - 2023 (NOK 4.5 mill)
- Work Package for Computational Service, Biobank Norway IV, project 322672/F50 funded by Norwegian Research Council 2022 - 2031 (NOK 4.2 mill)

H-index 2023: 55-Web of Science, 77-Google Scholar

Publications in scientific journals

1. Heuch I, **Lie RT**. Genotype frequencies associated with incompatibility systems in tristylos plants. *Theoretical Population Biology* 1985 27 3: 318-36
2. **Lie RT**, Irgens LM, Skjærven R , Bergsjø P. Secular changes in early neonatal mortality in Norway, 1967-1981. *American Journal of Epidemiology* 1987 125 6: 1066-78
3. Skjærven R, Irgens LM, **Lie RT**, Bjerkedal T. Parity specific perinatal mortality. A longitudinal study based on sibships. *Paediatric and Perinatal Epidemiology* 1987 1: 163-83
4. Janssen CW, Maartmann-Moe H, **Lie RT**. Concentration of serum proteins and erythrocyte sedimentation rate in patients with different histological types of gastric carcinoma. *European Journal of Surgical Oncology* 1987 13: 207-211
5. Janssen CW, Maartmann-Moe H, **Lie RT**. Preoperative prediction of extent and prognosis of gastric carcinoma by four serum proteins and erythrocyte sedimentation rate. *European Journal of Surgical Oncology* 1987 13: 285-95
6. Serck-Hanssen G, Søvik O, **Lie RT**. Characterization of Specific insulin binding sites on chromaffin cells from bovine adrenal medulla. *Int J Biochem* 1988 20 12:1435-41
7. Skjærven R, Irgens LM, **Lie RT**. Sex differences in neonatal survival. Relationship to birthweight and gestational age. Letter, *International Journal of Epidemiology* 1988 17: 687-8
8. Skjærven R, Wilcox A, **Lie RT**, Irgens LM. Selective fertility and the distortion of perinatal mortality. *American Journal of Epidemiology* 1988 128 6:1352-63
9. Magnus P, **Lie RT**. Medical registration of births - possibilities for detecting radiation damage. In Låg J. Editor *Health problems in Connection with Radiation from radioactive Matters in Fertilizers, Soils and Rocks*. Oslo: Norwegian University Press 1988; pp. 65-78

10. Irgens LM, Skjærven R, **Lie RT**. Secular trends of sudden infant death syndrome and other causes of post perinatal mortality in norwegian birth cohorts 1967-1984. *Acta Paediatrica Scandinavica* 1989 78:228-232
11. Thorsen T, **Lie RT**, Holmsen H. Gas bubbles as a platelet agonist in vitro: Evaluation of different gases, bubbles in platelet-rich plasma and gel-filtered platelets, heat decomplementation, ADP scavengers and platelet antagonists. In. Thorsen T. *Gas bubbles: a new platelet agonist?* University of Bergen, 1989 (Doctoral thesis)
12. Thorsen T, Klausen H, **Lie RT**, Holmsen H. Compression, hyperbaric pressure and decompression: Effects on platelet aggregation induced by gas bubbles, adenosine 5'-diphosphate and epinephrine in vitro. In. Thorsen T. *Gas bubbles: a new platelet agonist?* University of Bergen, 1989 (Doctoral thesis)
13. Thorsen T, **Lie RT**, Holmsen H. Gas bubbles as a platelet agonist in vitro: Evaluation of albumin and fibrinogen in the aggregation process. In. Thorsen T. *Gas bubbles: a new platelet agonist?* University of Bergen, 1989 (Doctoral thesis)
14. Thorsen T, **Lie RT**, Holmsen H. Induction of platelet aggregation in vitro by micro bubbles of nitrogen. *Undersea Biomed Res* 1989 16 6: 453-64
15. Janssen CW, **Lie RT**. Serum C1-esterase inhibitor. An essential and independent prognostic parameter in patients with gastric carcinoma. *British Journal of Cancer* 1989 60: 589-91
16. Skjærven R, **Lie RT**, Irgens LM. Low birthweight and perinatal mortality, dependencies between successive siblings. In. Skjærven R. *Dependencies in perinatal outcome between successive siblings*, University of Bergen 1989. (Doctoral thesis)
17. Ulstein M, Skeie Jensen T, Irgens LM, **Lie RT**, Sivertsen E et al. *Svangerskapsutfall i noen norske fylker før og etter Tsjernobylulykken*. *Tidsskrift for Den norske lægeforening* nr. 3 1990 110:359-62
18. Janssen CW, **Lie RT**, Maartmann-Moe H, Matre R. Who gets a second primary cancer after gastric cancer surgery? *European Journal of Surgical Oncology* 1990 16: 195-9
19. **Lie RT**, Lie RW. Changes in Survival of Cattle Bos taurus in Trondheim during the Medieval Period. *Fauna Norvegica Ser. A* 1990 11: 30-4
20. Ulstein M, Skeie Jensen T, Irgens LM, **Lie RT**. Outcome of pregnancy in one norwegian county 3 years prior to and 3 years subsequent to the Chernobyl accident. *Acta Obstet Gynecol Scand* 1990 69: 277-80
21. Ulstein M, Jensen TS, Irgens LM, **Lie RT**, Sivertsen E, Skjeldestad FE. *Svangerskapsutfall i noen norske fylker før og etter Tsjernobyl-ulykken*. Letter, *Tidsskrift for Den norske lægeforening*, 1990 110:2110

22. **Lie RT**, Irgens LM, Heuch I. A temporary increase of Down syndrome among births of young mothers: an effect of risk unrelated to maternal age? *Genetic Epidemiology* 1991 8:217-30
23. **Lie RT**, Vollset SE, Botting B, Skjærven R. Statistical Methods for Surveillance of Congenital Malformations: when do the data indicate a true shift in the risk that an infant is affected by some type of malformation? *International Journal of Risk and Safety in Medicine* 1991 2:289-300
24. Lie RW, **Lie RT**. Geographical differences for Sheep and Goat in the early Medieval Period. *Fauna Norvegica Ser. A* 1991 12:1-3
25. Indrekvam K, Vikøyri I, **Lie RT**, Engeseter LB, Langeland N. Age-related differences in chemical composition of rat femur as determinants for strain. *Acta Orthopedica Scandinavica* 1991 62: 455-8
26. Janssen CW, Maartmann-Moe H, **Lie RT**, Matre R. Age and sex distribution of intestinal type and diffuse gastric carcinoma. *APMIS* 1991 99:78-82
27. Janssen CW, **Lie RT**, Maartmann-Moe H, Matre R. The influence of age on the growth and spread of gastric carcinoma. *British Journal of Cancer* 1991 63: 623-5
28. Irgens LM, **Lie RT**, Ulstein M et al. Pregnancy outcome in Norway after Chernobyl. *Biomed & Pharmacother* 1991 45: 233-41
29. Malmgren R, Thorsen T, **Lie RT**, Holmsen H. Microbubble-induced serotonin secretion in human platelets. *Trombosis and Haemostasis* 1991 65: 399-402
30. Helset A, Thoresen S, **Lie RT**, Helland HE. Praktisk planlegging av forskningsopphold i USA. *Tidsskrift for Den norske lægeforening* 1991 30:3723-6
31. **Lie RT**, Irgens LM, Skjærven R, Reitan JB, Strand P, Strand T. Birth defects in Norway by level of External and Internal Exposure to Radiation from Chernobyl. *American Journal of Epidemiology* 1992 136:377-88
32. **Lie RT**. Detecting changes in perinatal risks. Doktoral Thesis, Bergen 1992
33. **Lie RT**. Case-control studier av interaksjon mellom kandidatgen og miljøeksposisjon - noen enkle metodiske betraktninger. *Norsk Epidemiologi* 1992 2:4-7
34. Rosendal K, Markestad T, **Lie RT**. Congenital dislocation of the hip: a prospective study comparing ultrasound and clinical examination. *Acta Paediatrica* 1992 81:177-81
35. Rosendal K, Markestad T, **Lie RT**. Ultrasound in the Early Diagnosis of Congenital Dislocation of the Hip: The significance of hip stability vs. acetabular morphology. *Pediatric Radiology* 1992 22:430-3
36. Janssen CW, **Lie RT**, Bassoe CF, Maartmann-Moe H, Matre R. The influence of the host on the course of gastric carcinoma. *Br J Cancer* 1992 66:870-4

37. **Lie RT**, Heuch I, Irgens LM. A new sequential procedure for surveillance of Down syndrome. *Statistics in Medicine* 1993 12:13-25
38. Bjørnestad E, **Lie RT**, Janssen CW. The diagnostic potential of some routine laboratory tests. *Br J Clin Pract* 1993 47:243-5
39. Thorsen T, Klausen H, **Lie RT**, Holmsen H. Bubble-induced aggregation of platelets: effects of gas species, proteins, and decompression. *Undersea & Hyperbaric Medicine* 1993 20:101-19
40. Omland T, Bonarjee VVS, Nilsen DWT, Sundsfjord JA, **Lie RT** et al. Prognostic significance of N-terminal pro-atrial natriuretic factor (1-98) in acute myocardial infarction: comparison with atrial natriuretic factor (99-126) and clinical evaluation. *British Heart Journal* 1993 70:409-14
41. Omland T, Aarsland T, Aakvåg A, **Lie RT**, Dickstein K. Prognostic value of plasma atrial natriuretic factor, norepinephrine and epinephrine in acute myocardial infarction. *American Journal of Cardiology* 1993 72: 255-9
42. Bulajic-Kopjar M, Magnus P, **Lie RT**. Tilsynelatende fall i forekomst av anencephalus i Norge 1967-1990. *Tidsskrift for Den norske lægeforening* 1993 25:3126-8
43. Omland T, **Lie RT**, Aakvaag A, Aarsland T, Dickstein K. Plasma endothelin determination as a prognostic indicator to 1-year mortality following acute myocardial infarction. *Circulation* 1994 89:1573-9
44. **Lie RT**, Heuch I, Irgens LM. Maximum likelihood estimation of the proportion of congenital malformations using double registration systems. *Biometrics* 1994 50: 433-44
45. Rosendal K, Markestad T, **Lie RT**. Ultrasound screening for congenital dislocation of the hip in the neonate: the effect on treatment rate and incidence of late cases. *Pediatrics* 1994 94:47-52
46. **Lie RT**, Wilcox A, Skjærven R. A population-based study of recurrence risks of birth defects. *New England Journal of Medicine* 1994 331:1-4
47. **Lie RT**, Irgens LM, Heuch I. Epidemiologisk overvåkning av medfødte misdannelser. In: Epidemiologisk forskning om sammenhengen mellom miljø og helse (S.L. Beckmann, H. Storvik, eds.), Norges Forskningsråd, Oslo 1994, 91-96.
48. Svanes C, **Lie RT**, Svanes K, Søreide O. Adverse effects of delayed treatment for perforated peptic ulcer. *Annals of Surgery* 1994 220 2: 168-175
49. **Lie RT**, Wilcox AJ, Skjærven R. Risk of recurrence of birth defects. Letter, *N Engl J Med* 1994 331: 1309-10

50. Svanes C, **Lie RT**, Kvåle G, Svanes K, Søreide O. Incidence of perforated ulcer in western Norway 1935-1990: cohort or period dependent time trends? American Journal of Epidemiology 1995 141:836-44
51. York J, Madigan D, Heuch I, **Lie RT**. Birth defects registered by double sampling: a bayesian approach incorporating covariates and model uncertainty. Applied Statistics 1995 44:227-42
52. Rosendahl K, Aslaksen A, **Lie RT**, Markestad T. Reliability of ultrasound in the early diagnosis of developmental dysplasia of the hip. Pediatric Radiology 1995 25:219-24
53. Rosendal K, Markestad T, **Lie RT**. Cost-effectiveness of alternative screening strategies for developmental dysplasia of the hip. Archives of Pediatrics and Adolescent Medicine 1995 149: 463-48
54. Rosendal K, Markestad T, **Lie RT**. The effect of ultrasound screening on late developmental dysplasia of the hip. Letter, Archives of Pediatrics and Adolescent Medicine 1995 149:706-7
55. Omland T, Bonarjee VVS, **Lie RT**, Caidahl K. Neurohumoral Measurements as Indicators of Long-Term Prognosis After Myocardial Infarction. American Journal of Cardiology 1995; 76: 230-35
56. **Lie RT**. Flawed epidemiology of birth defects? (Letter) Lancet 1995 346: 1037
57. Omland T, Bonarjee VVS, Sundsfjord JA, **Lie RT**, Aakvaag A, Dicksten K. Plasma Brain Natriuretic Peptide as an Indicator of Left Ventricular Systolic Function and Long-Term Survival After Acute Myocardial Infarction: Comparison with Plasma Atrial Natriuretic Factor and N-Terminal Natriuretic Factor. Circulation 1996 93:1963-9
58. Rosendahl K, Markestad T, **Lie RT**. Developmental dysplasia of the hip. A population-based comparison of ultrasound and clinical findings. Acta Paediatrica 1996 85:64-9
59. Bolton-King P, **Lie RT**, Irgens LM. Secular changes in the risk of birth defects related to the use of anticonvulsants. American Journal of Public Health 1996 86:1454-6
60. Hellesen HB, Vikane E, **Lie RT**, Irgens LM. Diabetes hos mor; nesten eliminert overrisiko for barnet, men fortsatt avvik i fostervekst. Tidsskr Nor Lægeforen 1996 116: 3465-9
61. Svanes C, **Lie RT**, Lie SA, Kvåle G, Svanes K, Søreide O. Survival after peptic ulcer perforation. J Clin Epidemiol 1996 49: 1363-71
62. **Lie RT**. Environmental epidemiology at the Medical Birth Registry of Norway; strengths and limitations. Cent Eur J Public Health 1997 5: 57-9

63. Markestad T, Lossius P, Maartmann-Moe H, Iversen OE, **Lie RT**, Bergsjo P, Jacobsen G, Hoffman HJ, Bakkeig LS. Cell division in placentas of appropriate and small-for-gestational-age infants. A flow cytometry study. *Acta Obstet Gynecol Scand (Suppl.)* 1997; 165: 59-62
64. Markestad T, Bergsjø P, Aakvaag A, **Lie RT**, Jacobsen G, Hoffman HJ, Bakkeig LS. Prediction of fetal growth based on maternal serum concentrations of human chorionic gonadotropin, human placental lactogen and estriol. *Acta Obstet Gynecol Scand (Suppl.)* 1997; 165: 50-5
65. Rosendahl K, **Lie RT**, Markestad T. Congenital hip dislocation. Ultrasonic screening of newborn infants. *Tidsskr Nor Lægeforen* 1997; 117: 346-52
66. Lie SA, **Lie RT**, Svanes C. Expected survival and survival of peptic ulcer patients. *Statistics in Medicine* 1998; 17: 1189-99
67. Helset A, Kjærheim K, Lie SA, **Lie RT**. Reduced Mortality in a Cohort of Alcohol Abstainers. *Journal of Epidemiology and Biostatistics* 1996; 1:159-65
68. Stoltenberg C, Magnus P, **Lie RT**, Daltveit AK, Irgens LM. Birth defects and parental consanguinity in Norway. *Am J Epidemiol* 1997; 145:439-48
69. Stoltenberg C, Magnus P, **Lie RT**, Daltveit AK, Irgens LM. Influence of consanguinity and maternal education on risk of stillbirth and infant death in Norway, 1967-1993. *Am J Epidemiol* 1998; 148:452-9
70. Wilcox AJ, Weinberg CR, **Lie RT**. Distinguishing the effects of maternal and offspring genes through studies of case-parent triads. *Am J Epidemiol* 1998; 148:893-901
71. Weinberg CR, Wilcox AJ, **Lie RT**. A log-Linear Approach to the Case-Parent-Triad Data: Assessing Effects of Disease Genes That Act Either Directly or through Maternal Effects and That May Be Subject to Parental Imprinting. *Am J Hum Genet* 1998; 62: 969-78
72. **Lie RT**, Rasmussen S, Brunborg H, Gjessing HK, Lie-Nielsen E, Irgens LM. Fetal and maternal contributions to risk of pre-eclampsia: population based study. *BMJ* 1998; 316:1343-7
73. Moster D, **Lie RT**, Markestad. Relation between size of delivery unit and neonatal death in low risk deliveries: population based study. *Arch Dis Child Fetal Neonatal* 1999; 80:221-25
74. Skjærven R, Wilcox AJ, **Lie RT**. A population-based study of survival and childbearing among female subjects with birth defects and the risk of recurrence in their children. *N Engl J Med* 1999; 340:1057-62
75. Stoltenberg C, Magnus P, Skrondal A, **Lie RT**. Consanguinity and recurrence risk of stillbirth and infant death. *Am J Public Health* 1999; 89:517-23

76. Stoltenberg C, Magnus P, Skrondal A, **Lie RT**. Consanguinity and recurrence risk of birth defects: a population-based study. *Am J Med Genet* 1999; 82:423-8
77. Svanes C, Lie SA, **Lie RT**, Soreide O, Svanes K. Causes of death in patients with peptic ulcer perforation: a long-term follow-up study. *Scand J Gastroenterol* 1999; 34:18-24
78. Bergsjo P, Irgens LM, **Lie RT**. Registry based perinatal research. *Acta Obstet Gynecol Scand* 2000; 79:433-4
79. Moster D, Markestad T, **Lie RT**. Assessing quality of obstetric care for low-risk deliveries; methodological problems in the use of population based mortality data. *Acta Obstet Gynecol Scand* 2000; 79:478-84
80. Bondevik GT, **Lie RT**, Ulstein M, Kvale G. Seasonal variation in risk of anemia among pregnant nepali women. *Int J Gynaecol Obstet* 2000; 69:215-22
81. Bondevik GT, Ulstein M, **Lie RT**, Rana G, Kvale G. The prevalence of anemia in pregnant Nepali women--a study in Kathmandu. *Acta Obstet Gynecol Scand* 2000; 79:341-9
82. Bondevik GT, Eskeland B, Ulvik RJ, Ulstein M, **Lie RT**, Schneede J, Kvale G. Anaemia in pregnancy: possible causes and risk factors in Nepali women. *Eur J Clin Nutr* 2000; 54:3-8
83. Olsen BE, Hinderaker SG, **Lie RT**, Gasheka P, Baerheim A, Bergsjo P, Kvale G. The diagnosis of urinary tract infections among pregnant women in rural Tanzania; prevalences and correspondence between different diagnostic methods. *Acta Obstet Gynecol Scand* 2000; 79:729-36
84. Hawthorne G, Irgens LM, **Lie RT**. Outcome of pregnancy in diabetic women in northeast England and in Norway, 1994-7. *BMJ* 2000; 321: 730-1 (Retracted paper, see: Hawthorne G, Irgens LM, **Lie RT**, Moe N, Jervell J. Retraction of paper on maternal diabetes. *BMJ*. 2003; 327: 929)
85. Olsen BE, Hinderaker SG, Kazaura M, **Lie RT**, Bergsjo P, Gasheka P, Kvale G. Estimates of maternal mortality by the sisterhood method in rural nothern Tanzania: a household sample and an antenatal clinic sample. *Br J Obstet Gynaecol* 2000; 107:1290-7
86. **Lie RT**. Invited commentary: Intersecting perinatal mortality curves by gestational age - are appearances deceiving? *Am J Epidemiol* 2000; 152:1117-9
87. Semb G, Åbyholm F, Tindlund RS, **Lie RT**. Cleft lip and palate: an overview. *Nor Tannlegeforen Tid* 2000; 110: 800-4
88. Stene LC, Magnus P, **Lie RT**, Sovik O, Joner G. Birth weight and childhood onset type 1 diabetes: population based cohort study. *BMJ* 2001; 322:889-92.

89. Moster D, **Lie RT**, Irgens LM, Bjerkedal T, Markestad T. The association of Apgar score with subsequent death and cerebral palsy: A population-based study in term infants. *J Pediatr* 2001; 138:798-803
90. Stene LC, Magnus P, **Lie RT**, Sovik O, Joner G. Maternal and paternal age at delivery, birth order, and risk of childhood onset type 1 diabetes: population based cohort study. *BMJ* 2001; 323:369
91. **Lie RT**, Wilcox AJ, Skjærven R. Survival and Reproduction among Males with Birth Defects and the Risk of Recurrence in their Children. *JAMA* 2001; 285: 755-60
92. Bondevik GT, Schneede J, Refsum H, **Lie RT**, Ulstein M, Kvæle G. Homocysteine and methylmalonic acid levels in pregnant Nepali women. Should cobalamin supplementation be considered? *Eur J Clin Nutr* 2001; 55:856-64
93. Bondevik GT, **Lie RT**, Ulstein M, Kvæle G. Maternal hematological status and risk of low birth weight and preterm delivery in Nepal. *Acta Obstet Gynecol Scand*. 2001; 80:402-8
94. Moster D, **Lie RT**, Markestad T. Neonatal mortality rates in communities with small maternity units compared with those having larger maternity units. *Br J Obstet Gynaecol* 2001; 108:904-9
95. Hinderaker SG, Olsen BE, Bergsjo P, **Lie RT**, Gasheka P, Kvæle G. Anemia in pregnancy in the highlands of Tanzania. *Acta Obstet Gynecol Scand* 2001; 80:18-26
96. Irgens HU, Reisaeter L, Irgens LM, **Lie RT**. Long term mortality of mothers and fathers after pre-eclampsia: population based cohort study. *BMJ* 2001; 323:1213-7
97. Skjærven R, Wilcox AJ, **Lie RT**. The Interval between Pregnancies and the Risk of Preeclampsia. *N Engl J Med* 2002; 346:33-8
98. Moster D, **Lie RT**, Markestad T. Joint association of Apgar scores and early neonatal symptoms with minor disabilities at school age. *Arch Dis Child Fetal Neonatal Ed* 2002; 86:F16-F21
99. Olsen J, Czeizel A, Sorensen HT, Nielsen GL, de Jong Van Den Berg LT, Irgens LM, Olesen C, Pedersen L, Larsen H, **Lie RT**, de Vries CS, Bergman U. How Do We Best Detect Toxic Effects of Drugs Taken During Pregnancy?: A EuroMap Paper. *Drug Saf* 2002; 25:21-32
100. Blaasaas KG, Tynes T, Irgens Å, **Lie RT**. Risk of birth defects by parental occupational exposure to 50 Hz electromagnetic fields; a population-based study. *Occup Environ Med* 2002; 59: 92-7
101. Olsen BE, Hinderaker SG, **Lie RT**, Bergsjo P, Gasheka P, Kvæle G. Maternal mortality in northern rural Tanzania: assessing the completeness of various information sources. *Acta Obstet Gynecol Scand* 2002; 81:301-7

102. Hinderaker SG, Olsen BE, **Lie RT**, Bergsjo PB, Gasheka P, Bondevik GT, Ulvik R, Kvale G. Anemia in pregnancy in rural Tanzania: associations with micronutrients status and infections. *Eur J Clin Nutr* 2002;56:192-9
103. Skjørvæn R, Wilcox AJ, **Lie RT**. The Interval between Pregnancies and Preeclampsia. (Letter) *NEJM* 2002;346: 1832
104. Olsen ØE, **Lie RT**, Maartmann-Moe H, Pirhonen J, Lachman RS, Rosendal K. Skeletal measurements among infants who die during the perinatal period: new population-based reference. *Pediatr Radiol* 2002;32: 667-73
105. **Lie RT**, Magnus P. Genetisk epidemiologi. (Editorial, in Norwegian) *Norsk Epidemiologi* 2002;12:81-2
106. **Lie RT**, Magnus P. Postgenomisk epidemiologi i et FUGE-perspektiv. (Commentary, in Norwegian) *Norsk Epidemiologi* 2002;12: 87-8
107. Magnus P, **Lie RT**. En oversikt over design i klassisk genetisk epidemiologi. (In Norwegian) *Norsk Epidemiologi* 2002;12: 103-8
108. **Lie RT**, Jugessur A. Analyse av pasient-foreldre triader; en praktisk gjennomgang. (In Norwegian) *Norsk Epidemiologi* 2002;12: 119-30
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