## Luc Multigner

List of Publications by Year in descending order

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132 4,342 34 60
papers citations h-index g-index

151 151 151 4182 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Contribution of environmental factors to the risk of male infertility. Human Reproduction, 2001, 16, 1768-1776.	0.9	315
2	Chlordecone Exposure and Risk of Prostate Cancer. Journal of Clinical Oncology, 2010, 28, 3457-3462.	1.6	265
3	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. Nature Genetics, 2021, 53, 65-75.	21.4	264
4	Occupational heat exposure and male fertility: a review. Human Reproduction, 1998, 13, 2122-2125.	0.9	219
5	Pancreatic stone protein, a phosphoprotein which inhibits calcium carbonate precipitation from human pancreatic juice. Biochemical and Biophysical Research Communications, 1983, 110, 69-74.	2.1	147
6	Exposure to an organochlorine pesticide (chlordecone) and development of 18-month-old infants. NeuroToxicology, 2013, 35, 162-168.	3.0	114
7	Pancreatic stone protein. II. Implication in stone formation during the course of chronic calcifying pancreatitis. Gastroenterology, 1985, 89, 387-391.	1.3	113
8	Cognitive, visual, and motor development of 7-month-old Guadeloupean infants exposed to chlordecone. Environmental Research, 2012, 118, 79-85.	7.5	101
9	Chlordecone exposure and adverse effects in French West Indies populations. Environmental Science and Pollution Research, 2016, 23, 3-8.	<b>5.</b> 3	92
10	Regulatory identification of BPA as an endocrine disruptor: Context and methodology. Molecular and Cellular Endocrinology, 2018, 475, 4-9.	3.2	83
11	The molecular characteristics of a human pancreatic acidic phosphoprotein that inhibits calcium carbonate crystal growth. Biochemical Journal, 1984, 222, 669-677.	3.7	80
12	Effects of bisphenol A on metabolism and evidences of a mode of action mediated through endocrine disruption. Molecular and Cellular Endocrinology, 2018, 475, 74-91.	3.2	73
13	The A and B Tubules of the Outer Doublets of Sea Urchin Sperm Axonemes Are Composed of Different Tubulin Variantsâ€. Biochemistry, 1996, 35, 10862-10871.	2.5	68
14	Stabilization of sea urchin flagellar microtubules by histone H1. Nature, 1992, 360, 33-39.	27.8	66
15	Chlordecone Exposure, Length of Gestation, and Risk of Preterm Birth. American Journal of Epidemiology, 2014, 179, 536-544.	3.4	66
16	Pentoxifylline and antioxidants improve sperm quality in male patients with varicocele. Fertility and Sterility, 2009, 91, 1536-1539.	1.0	64
17	Pesticide exposure of pregnant women in Guadeloupe: Ability of a food frequency questionnaire to estimate blood concentration of chlordecone. Environmental Research, 2010, 110, 146-151.	7.5	57
18	Two Novel Susceptibility Loci for Prostate Cancer in Men of African Ancestry. Journal of the National Cancer Institute, 2017, 109, .	6.3	57

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19	Partial amino acid sequence of human pancreatic stone protein, a novel pancreatic secretory protein. Biochemical Journal, 1986, 238, 227-232.	3.7	55
20	Effect of a <scp>M</scp> editerranean Diet during Pregnancy on Fetal Growth and Preterm Delivery: Results From a <scp>F</scp> rench Caribbean Mother–Child Cohort Study ( <scp>TIMOUN</scp> ). Paediatric and Perinatal Epidemiology, 2014, 28, 235-244.	1.7	55
21	Pancreatic stone protein. I. Evidence that it is encoded by a pancreatic messenger ribonucleic acid. Gastroenterology, 1985, 89, 381-386.	1.3	52
22	Ketotifen improves sperm motility and sperm morphology in male patients with leukocytospermia and unexplained infertility. Fertility and Sterility, 2006, 85, 240-243.	1.0	51
23	International geographic correlation study of the prevalence of disorders of male reproductive health. Human Reproduction, 2013, 28, 1974-1986.	0.9	51
24	Lactoferrin and albumin in human pancreatic juice. Digestive Diseases and Sciences, 1980, 25, 173-178.	2.3	50
25	The human pancreatic stone protein. Biochimie, 1988, 70, 1209-1214.	2.6	50
26	Declining sperm count. BMJ: British Medical Journal, 1996, 313, 43-43.	2.3	45
27	Perinatal exposure to chlordecone, thyroid hormone status and neurodevelopment in infants: The Timoun cohort study in Guadeloupe (French West Indies). Environmental Research, 2015, 138, 271-278.	7.5	44
28	Localization and in Situ Absolute Quantification of Chlordecone in the Mouse Liver by MALDI Imaging. Analytical Chemistry, 2014, 86, 5775-5783.	6.5	43
29	Associations of Plasma Concentrations of Dichlorodiphenyldichloroethylene and Polychlorinated Biphenyls with Prostate Cancer: A Case–Control Study in Guadeloupe (French West Indies). Environmental Health Perspectives, 2015, 123, 317-323.	6.0	43
30	Male infertility risk factors in a French military population. Human Reproduction, 2001, 16, 481-486.	0.9	42
31	Exposure During Pregnancy to Glycol Ethers and Chlorinated Solvents and the Risk of Congenital Malformations. Epidemiology, 2012, 23, 806-812.	2.7	42
32	Prostate Cancer Incidence in Guadeloupe, a French Caribbean Archipelago. European Urology, 2005, 47, 769-772.	1.9	41
33	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. Nature Communications, 2021, 12, 1236.	12.8	40
34	Hypertensive disorders of pregnancy and gestational diabetes mellitus among French Caribbean women chronically exposed to chlordecone. Environment International, 2014, 68, 171-176.	10.0	35
35	ERG expression in prostate cancer: The prognostic paradox. Prostate, 2014, 74, 1481-1487.	2.3	35
36	Comprehensive molecular classification of localized prostate adenocarcinoma reveals a tumour subtype predictive of non-aggressive disease. Annals of Oncology, 2018, 29, 1814-1821.	1,2	35

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37	Diagnosis of chronic pancreatitis by measurement of lactoferrin in duodenal juice Gut, 1981, 22, 350-354.	12.1	34
38	The effect of industrial and agricultural pollution on human spermatogenesis. Human Reproduction, 1998, 13, 2041-2042.	0.9	34
39	The INSERM expert review on glycol ethers: findings and recommendations. Toxicology Letters, 2005, 156, 29-37.	0.8	34
40	Maternal fish and shellfish consumption and wheeze, eczema and food allergy at age two: a prospective cohort study in Brittany, France. Environmental Health, 2013, 12, 102.	4.0	34
41	Glycol ethers and semen quality: a cross-sectional study among male workers in the Paris Municipality. Occupational and Environmental Medicine, 2007, 64, 467-473.	2.8	33
42	Mutational Profile of Aggressive, Localised Prostate Cancer from African Caribbean Men Versus European Ancestry Men. European Urology, 2019, 75, 11-15.	1.9	32
43	A Germline Variant at 8q24 Contributes to Familial Clustering of Prostate Cancer in Men of African Ancestry. European Urology, 2020, 78, 316-320.	1.9	32
44	Stabilization and bundling of subtilisin-treated microtubules induced by microtubule associated proteins. Journal of Cell Science, 1995, 108, 357-367.	2.0	32
45	Multi-institutional prostate cancer study of genetic susceptibility in populations of African descent. Carcinogenesis, 2011, 32, 1361-1365.	2.8	31
46	Semen quality of young men in Switzerland: a nationwide crossâ€sectional populationâ€based study. Andrology, 2019, 7, 818-826.	3.5	30
47	GSTM1 and GSTT1 Polymorphisms and the Risk of Prostate Cancer in a Caribbean Population of African Descent. Urology, 2007, 69, 1165-1169.	1.0	28
48	Fatty acid profile in peri-prostatic adipose tissue and prostate cancer aggressiveness in African–Caribbean and Caucasian patients. European Journal of Cancer, 2018, 91, 107-115.	2.8	28
49	Purification, Cloning, and Sequence Analysis of a Mr = 30,000 Protein from Sea Urchin Axonemes That Is Important for Sperm Motility. Journal of Biological Chemistry, 1996, 271, 12807-12813.	3.4	27
50	Perinatal exposure to chlordecone and infant growth. Environmental Research, 2015, 142, 123-134.	7.5	24
51	Africanâ€specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer. International Journal of Cancer, 2021, 148, 99-105.	5.1	24
52	Inverse probability weighting to handle attrition in cohort studies: some guidance and a call for caution. BMC Medical Research Methodology, 2022, 22, 45.	3.1	24
53	On the Probable Involvement of Arginine Residues in the Bile-Salt-Binding Site of Human Pancreatic Carboxylic Ester Hydrolase. FEBS Journal, 1983, 133, 327-333.	0.2	23
54	Parallel assessment of male reproductive function in workers and wild rats exposed to pesticides in banana plantations in Guadeloupe. Environmental Health, 2008, 7, 40.	4.0	23

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55	Urinary biomarkers of exposure to glycol ethers and chlorinated solvents during pregnancy: determinants of exposure and comparison with indirect methods of exposure assessment. Occupational and Environmental Medicine, 2012, 69, 62-70.	2.8	23
56	Prenatal Exposure to Glycol Ethers and Neurocognitive Abilities in 6-Year-Old Children: The PELAGIE Cohort Study. Environmental Health Perspectives, 2017, 125, 684-690.	6.0	23
57	Prenatal exposure to glycol ethers and cryptorchidism and hypospadias: a nested case–control study. Occupational and Environmental Medicine, 2018, 75, 59-65.	2.8	22
58	Gestational exposure to chlordecone promotes transgenerational changes in the murine reproductive system of males. Scientific Reports, 2018, 8, 10274.	3.3	22
59	A Rare Germline HOXB13 Variant Contributes to Risk of Prostate Cancer in Men of African Ancestry. European Urology, 2022, 81, 458-462.	1.9	22
60	Persistent Organochlorine Pollutants with Endocrine Activity and Blood Steroid Hormone Levels in Middle-Aged Men. PLoS ONE, 2013, 8, e66460.	2.5	20
61	GIANT PANCREATIC STONES IN TEETOTAL WOMEN DUE TO ABSENCE OF THE "STONE PROTEIN"?. Lancet, The, 1982, 320, 714-715.	13.7	19
62	Urinary Glycol Ether Metabolites in Women and Time to Pregnancy: The PELAGIE Cohort. Environmental Health Perspectives, 2013, 121, 1167-1173.	6.0	19
63	Copy Number Variation of GSTT1 and GSTM1 and the Risk of Prostate Cancer in a Caribbean Population of African Descent. PLoS ONE, 2014, 9, e107275.	2.5	19
64	Endocrine disruptingâ€chemicals and biochemical recurrence of prostate cancer after prostatectomy: A cohort study in Guadeloupe (French West Indies). International Journal of Cancer, 2020, 146, 657-663.	5.1	19
65	Implication of a tyrosine residue in the unspecific bile salt binding site of human pancreatic carboxylic ester hydrolase. BBA - Proteins and Proteomics, 1984, 784, 147-157.	2.1	18
66	Fine Structure of the Organic Matrix of Human Pancreatic Stones. Pancreas, 1986, 1, 204-210.	1,1	18
67	Organic Matrix of Pancreatic Stones Associated with Nutritional Pancreatitis. Pancreas, 1988, 3, 263-268.	1.1	18
68	Exposure to glycol ethers in a population of French men evaluated by measurement of urinary alkoxycarboxylic acids. International Archives of Occupational and Environmental Health, 2004, 77, 368-72.	2.3	18
69	Serum sex steroids measured in middle-aged European and African–Caribbean men by gas chromatography–mass spectrometry. European Journal of Endocrinology, 2011, 165, 917-924.	3.7	18
70	Polymorphisms of Estrogen Metabolism-Related Genes and Prostate Cancer Risk in Two Populations of African Ancestry. PLoS ONE, 2016, 11, e0153609.	2.5	18
71	Prenatal exposure to chlordecone, gestational weight gain, and birth weight in a Guadeloupean birth cohort. Environmental Research, 2016, 151, 436-444.	7.5	18
72	Secular variations in sperm quality: fact or science fiction?. Cadernos De Saude Publica, 2002, 18, 403-412.	1.0	17

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<b>7</b> 3	Ovarian dysfunction following prenatal exposure to an insecticide, chlordecone, associates with altered epigenetic features. Epigenetics and Chromatin, 2019, 12, 29.	3.9	17
74	Occupational solvent exposure during pregnancy and child behaviour at age 2. Occupational and Environmental Medicine, 2013, 70, 114-119.	2.8	16
75	Maternal occupational exposure to endocrine-disrupting chemicals during pregnancy and semen parameters in adulthood: results of a nationwide cross-sectional study among Swiss conscripts. Human Reproduction, 2021, 36, 1948-1958.	0.9	16
76	Monoclonal antibodies to pancreatic stone protein. Radioimmunoassay and immunological comparison with trypsin 1. Biochimie, 1986, 68, 1109-1113.	2.6	15
77	Immunoreactive Forms of Pancreatic Stone Protein in Six Mammalian Species. Pancreas, 1991, 6, 162-167.	1.1	15
78	Chronic epididymitis and Grade III varicocele and their associations with semen characteristics in men consulting for couple infertility. Asian Journal of Andrology, 2018, 20, 360.	1.6	15
79	Exposure to Chlordecone and Male Fertility in Guadeloupe (French West Indies). Epidemiology, 2006, 17, S372.	2.7	14
80	Prostate cancer risk stratification improvement across multiple ancestries with new polygenic hazard score. Prostate Cancer and Prostatic Diseases, 2022, 25, 755-761.	3.9	14
81	Impact of Saharan dust episodes on preterm births in Guadeloupe (French West Indies). Occupational and Environmental Medicine, 2019, 76, 336-340.	2.8	13
82	Chlordecone exposure and risk of congenital anomalies: the Timoun Mother-Child Cohort Study in Guadeloupe (French West Indies). Environmental Science and Pollution Research, 2020, 27, 40992-40998.	<b>5.</b> 3	13
83	Developmental exposure to chlordecone induces transgenerational effects in somatic prostate tissue which are associated with epigenetic histone trimethylation changes. Environment International, 2021, 152, 106472.	10.0	13
84	Medical and Sociodemographic Risk Factors for Preterm Birth in a French Caribbean Population of African Descent. Maternal and Child Health Journal, 2013, 17, 1103-1111.	1.5	12
85	Visual contrast sensitivity in school-age Guadeloupean children exposed to chlordecone. NeuroToxicology, 2020, 78, 195-201.	3.0	12
86	Region 2 of 8q24 is associated with the risk of aggressive prostate cancer in Caribbean men of African descent from Guadeloupe (French West Indies). Asian Journal of Andrology, 2015, 17, 117.	1.6	12
87	Multiple myeloma and pregnancy: a case report and literature review. Archives of Gynecology and Obstetrics, 2011, 284, 945-950.	1.7	11
88	Dosage des métabolites urinaires des éthers de glycol par chromatographie en phase gazeuse couplée à la spectrométrie de masse. Toxicologie Analytique Et Clinique, 2008, 20, 227-232.	0.1	11
89	Radiolucent Pancreatic Stones. New England Journal of Medicine, 1986, 314, 248-248.	27.0	9
90	Performance of African-ancestry-specific polygenic hazard score varies according to local ancestry in 8q24. Prostate Cancer and Prostatic Diseases, 2022, 25, 229-237.	3.9	9

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91	Identification of two major proteins of bovine pancreatic stones as immunoreactive forms of trypsinogens. Biochemical Journal, 1982, 205, 543-549.	3.7	7
92	Cervical intraepithelial neoplasia and invasive cancer risks in women infected with HIV in the French West Indies. HIV Medicine, 2012, 13, 79-82.	2.2	7
93	Dietary exposure of 18-month-old Guadeloupian toddlers to chlordecone. Regulatory Toxicology and Pharmacology, 2012, 63, 471-479.	2.7	7
94	Prenatal exposure to glycol ethers and sex steroid hormones at birth. Environment International, 2018, 113, 66-73.	10.0	7
95	In utero exposure to chlordecone affects histone modifications and activates LINE-1 in cord blood. Life Science Alliance, 2021, 4, e202000944.	2.8	7
96	Tissue cholesterol metabolism and prostate cancer aggressiveness: Ethnoâ€geographic variations. Prostate, 2021, 81, 1365-1373.	2.3	7
97	Age at Breast Cancer Diagnosis in Populations of African and European Ancestry. Breast Journal, 2014, 20, 180-184.	1.0	6
98	Blood Pressure, Heart Rate Variability, and Adiposity in Caribbean Pre-pubertal Children. Frontiers in Pediatrics, 2019, 7, 269.	1.9	6
99	Landfills and preterm birth in the Guadeloupe archipelago (French West Indies): a spatial cluster analysis. Tropical Medicine and Health, 2019, 47, 4.	2.8	6
100	Impact of Saharan Dust on Severe Small for Gestational Births in the Caribbean. American Journal of Tropical Medicine and Hygiene, 2020, 102, 1463-1465.	1.4	6
101	Chlordecone: development of a physiologically based pharmacokinetic tool to support human health risks assessments. Archives of Toxicology, 2022, 96, 1009-1019.	4.2	6
102	Maternal smoking during pregnancy, semen characteristics and reproductive hormone levels in men consulting for couple infertility. Andrologia, 2019, 51, e13423.	2.1	5
103	Prenatal and childhood exposure to chlordecone and sex-typed toy preference of 7-year-old Guadeloupean children. Environmental Science and Pollution Research, 2020, 27, 40971-40979.	5.3	5
104	Secular sperm trends in stallions between 1981 and 1996. Journal of Andrology, 1999, 20, 763-8.	2.0	5
105	Occupational exposure to glycol ethers and ovarian function. Occupational and Environmental Medicine, 2005, 62, 507-508.	2.8	4
106	The French approach to deriving toxicity reference values: An example using reprotoxic effects. Regulatory Toxicology and Pharmacology, 2009, 55, 353-360.	2.7	4
107	Predictors of biochemical recurrence after radical prostatectomy in an Afro-Caribbean population in Guadeloupe (French West Indies). Progres En Urologie, 2018, 28, 442-449.	0.8	4
108	Prenatal and childhood exposure to chlordecone and adiposity of seven-year-old children in the Timoun mother–child cohort study in Guadeloupe (French West Indies). Environmental Health, 2022, 21, 42.	4.0	4

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109	Pancreatic stone protein. Digestive Diseases and Sciences, 1985, 30, 905-905.	2.3	3
110	Kadhel et al. Respond to "Interpreting Exposure Biomarkers in Pregnancy". American Journal of Epidemiology, 2014, 179, 548-549.	3.4	3
111	The annual carnival in Guadeloupe (French West Indies) is associated with an increase in the number of conceptions and subsequent births nine months later: 2000 – 2011. PLoS ONE, 2017, 12, e0173102.	2.5	3
112	Visuospatial processing and fine motor function among 7-years old Guadeloupe children pre- and postnatally exposed to the organochlorine pesticide chlordecone. NeuroToxicology, 2022, 88, 208-215.	3.0	3
113	Metabolic syndrome and prostate cancer in Afroâ€Caribbean men. Prostate, 2022, 82, 359-365.	2.3	3
114	Perturbateurs endocriniens, concepts et r $\tilde{A}$ ©alit $\tilde{A}$ ©. Archives Des Maladies Professionnelles Et De L'Environnement, 2008, 69, 710-717.	0.1	2
115	A cohort study of banana plantation workers in the French West Indies: first mortality analysis (2000–2015). Environmental Science and Pollution Research, 2020, 27, 41014-41022.	5.3	2
116	Exposure to glycol ethers among 6-year-old children in France. International Journal of Hygiene and Environmental Health, 2020, 227, 113510.	4.3	2
117	Petroleum and Chlorinated Solvents in Meconium and the Risk of Hypospadias: A Pilot Study. Frontiers in Pediatrics, 2021, 9, 640064.	1.9	2
118	In Utero Chlordecone Exposure and Thyroid, Metabolic, and Sex-Steroid Hormones at the Age of Seven Years: A Study From the TIMOUN Mother-Child Cohort in Guadeloupe. Frontiers in Endocrinology, 2021, 12, 771641.	3.5	2
119	Pesticides et cancer de la prostate. Progrès En Urologie - FMC, 2008, 18, F19-F21.	0.1	1
120	Industrial and technical workers are not the only workers exposed to solvents. Reproductive Toxicology, 2011, 32, 142-143.	2.9	1
121	Perturbateurs endocriniensÂ: la charrue avant les bÅ"ufsÂ?. Archives Des Maladies Professionnelles Et De L'Environnement, 2012, 73, 541-543.	0.1	1
122	Organochlorine pesticide exposure and risk of prostate cancer development and progression: a systematic review. F1000Research, 0, 10, 262.	1.6	1
123	Exposure to Glycol Ethers During Pregnancy in the General Population: A Biomonitoring Pilot Study. Epidemiology, 2006, 17, S296.	2.7	1
124	Pesticide Exposure of Pregnant Women in Guadeloupe: Ability of a Food Frequency Questionnaire to Estimate Blood Concentration of Chlordecone. Epidemiology, 2009, 20, S16-S17.	2.7	0
125	166 SERUM SEX STEROIDS MEASURED IN MIDDLE-AGED FRENCH CAUCASIAN AND AFRICAN-CARIBBEAN MEN, KNOWN TO HAVE A DIFFERENT RISK OF PROSTATE CANCER, USING GAS CHROMATOGRAPHY-MASS SPECTROMETRY. Journal of Urology, 2012, 187, .	0.4	0
126	Glycol Ethers and Congenital Malformations. Epidemiology, 2013, 24, 940.	2.7	0

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127	MP61-02 COPY NUMBER VARIATION OF GSTT1 AND GSTM1 AND THE RISK OF PROSTATE CANCER IN A CARIBBEAN POPULATION OF AFRICAN DESCENT. Journal of Urology, 2015, 193, .	0.4	0
128	MP66-08 POLYMORPHISMS OF GENES RELATED TO OESTROGEN METABOLISM AND THE RISK OF PROSTATE CANCER IN TWO POPULATIONS OF AFRICAN DESCENT Journal of Urology, 2016, 195, .	0.4	0
129	Concerning the plausibility of the findings reported in 'Prenatal exposure to glycol ethers and cryptorchidism and hypospadias: a nested case–control study' by Smet and Kelsey: authors' response. Occupational and Environmental Medicine, 2018, 75, 917.2-918.	2.8	0
130	Prenatal exposure to glycol ethers and visual contrast sensitivity in 6-year-old children in the PELAGIE mother-child cohort. International Journal of Hygiene and Environmental Health, 2021, 231, 113635.	4.3	0
131	Biochemical Markers of Chronic Pancreatitis. , 1986, , 208-214.		0
132	Abstract 3517: A germline variant at 8q24 contributes to familial clustering of prostate cancer in men of African ancestry., 2020,,.		0