

Luc Multigner

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8715491/luc-multigner-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

124
papers

3,199
citations

31
h-index

51
g-index

151
ext. papers

3,807
ext. citations

5.8
avg, IF

4.79
L-index

#	Paper	IF	Citations
124	Contribution of environmental factors to the risk of male infertility. <i>Human Reproduction</i> , 2001 , 16, 1768-76	5.7	247
123	Chlordecone exposure and risk of prostate cancer. <i>Journal of Clinical Oncology</i> , 2010 , 28, 3457-62	2.2	216
122	Occupational heat exposure and male fertility: a review. <i>Human Reproduction</i> , 1998 , 13, 2122-5	5.7	176
121	Pancreatic stone protein, a phosphoprotein which inhibits calcium carbonate precipitation from human pancreatic juice. <i>Biochemical and Biophysical Research Communications</i> , 1983 , 110, 69-74	3.4	135
120	Pancreatic stone protein. II. Implication in stone formation during the course of chronic calcifying pancreatitis. <i>Gastroenterology</i> , 1985 , 89, 387-91	13.3	104
119	Exposure to an organochlorine pesticide (chlordecone) and development of 18-month-old infants. <i>NeuroToxicology</i> , 2013 , 35, 162-8	4.4	100
118	Cognitive, visual, and motor development of 7-month-old Guadeloupean infants exposed to chlordecone. <i>Environmental Research</i> , 2012 , 118, 79-85	7.9	89
117	The molecular characteristics of a human pancreatic acidic phosphoprotein that inhibits calcium carbonate crystal growth. <i>Biochemical Journal</i> , 1984 , 222, 669-77	3.8	76
116	Chlordecone exposure and adverse effects in French West Indies populations. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 3-8	5.1	66
115	Stabilization of sea urchin flagellar microtubules by histone H1. <i>Nature</i> , 1992 , 360, 33-9	50.4	64
114	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021 , 53, 65-75	36.3	62
113	The A and B tubules of the outer doublets of sea urchin sperm axonemes are composed of different tubulin variants. <i>Biochemistry</i> , 1996 , 35, 10862-71	3.2	59
112	Chlordecone exposure, length of gestation, and risk of preterm birth. <i>American Journal of Epidemiology</i> , 2014 , 179, 536-44	3.8	54
111	Pentoxifylline and antioxidants improve sperm quality in male patients with varicocele. <i>Fertility and Sterility</i> , 2009 , 91, 1536-9	4.8	52
110	Partial amino acid sequence of human pancreatic stone protein, a novel pancreatic secretory protein. <i>Biochemical Journal</i> , 1986 , 238, 227-32	3.8	52
109	Pesticide exposure of pregnant women in Guadeloupe: ability of a food frequency questionnaire to estimate blood concentration of chlordecone. <i>Environmental Research</i> , 2010 , 110, 146-51	7.9	50
108	Pancreatic stone protein. I. Evidence that it is encoded by a pancreatic messenger ribonucleic acid. <i>Gastroenterology</i> , 1985 , 89, 381-6	13.3	50

107	Regulatory identification of BPA as an endocrine disruptor: Context and methodology. <i>Molecular and Cellular Endocrinology</i> , 2018 , 475, 4-9	4.4	49
106	Effects of bisphenol A on metabolism and evidences of a mode of action mediated through endocrine disruption. <i>Molecular and Cellular Endocrinology</i> , 2018 , 475, 74-91	4.4	48
105	Lactoferrin and albumin in human pancreatic juice: a valuable test for diagnosis of pancreatic diseases. <i>Digestive Diseases and Sciences</i> , 1980 , 25, 173-8	4	46
104	The human pancreatic stone protein. <i>Biochimie</i> , 1988 , 70, 1209-14	4.6	45
103	Effect of a Mediterranean diet during pregnancy on fetal growth and preterm delivery: results from a French Caribbean Mother-Child Cohort Study (TIMOUN). <i>Paediatric and Perinatal Epidemiology</i> , 2014 , 28, 235-44	2.7	42
102	International geographic correlation study of the prevalence of disorders of male reproductive health. <i>Human Reproduction</i> , 2013 , 28, 1974-86	5.7	40
101	Male infertility risk factors in a French military population. <i>Human Reproduction</i> , 2001 , 16, 481-6	5.7	40
100	Two Novel Susceptibility Loci for Prostate Cancer in Men of African Ancestry. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	38
99	Ketotifen improves sperm motility and sperm morphology in male patients with leukocytospermia and unexplained infertility. <i>Fertility and Sterility</i> , 2006 , 85, 240-3	4.8	36
98	Localization and in situ absolute quantification of chlordecone in the mouse liver by MALDI imaging. <i>Analytical Chemistry</i> , 2014 , 86, 5775-83	7.8	34
97	Exposure during pregnancy to glycol ethers and chlorinated solvents and the risk of congenital malformations. <i>Epidemiology</i> , 2012 , 23, 806-12	3.1	34
96	Diagnosis of chronic pancreatitis by measurement of lactoferrin in duodenal juice. <i>Gut</i> , 1981 , 22, 350-4	19.2	33
95	Declining sperm count. Semen quality has declined among men born in France since 1950. <i>BMJ: British Medical Journal</i> , 1996 , 313, 43; author reply 44-5		33
94	Perinatal exposure to chlordecone, thyroid hormone status and neurodevelopment in infants: the Timoun cohort study in Guadeloupe (French West Indies). <i>Environmental Research</i> , 2015 , 138, 271-8	7.9	32
93	Prostate cancer incidence in guadeloupe, a French Caribbean archipelago. <i>European Urology</i> , 2005 , 47, 769-72	10.2	30
92	Associations of plasma concentrations of dichlorodiphenyldichloroethylene and polychlorinated biphenyls with prostate cancer: a case-control study in Guadeloupe (French West Indies). <i>Environmental Health Perspectives</i> , 2015 , 123, 317-23	8.4	29
91	Maternal fish and shellfish consumption and wheeze, eczema and food allergy at age two: a prospective cohort study in Brittany, France. <i>Environmental Health</i> , 2013 , 12, 102	6	28
90	The INSERM expert review on glycol ethers: findings and recommendations. <i>Toxicology Letters</i> , 2005 , 156, 29-37	4.4	28

89	The effect of industrial and agricultural pollution on human spermatogenesis. <i>Human Reproduction</i> , 1998 , 13, 2041-2	5.7	28
88	ERG expression in prostate cancer: the prognostic paradox. <i>Prostate</i> , 2014 , 74, 1481-7	4.2	26
87	Stabilization and bundling of subtilisin-treated microtubules induced by microtubule associated proteins. <i>Journal of Cell Science</i> , 1995 , 108, 357-367	5.3	26
86	Multi-institutional prostate cancer study of genetic susceptibility in populations of African descent. <i>Carcinogenesis</i> , 2011 , 32, 1361-5	4.6	25
85	GSTM1 and GSTT1 polymorphisms and the risk of prostate cancer in a Caribbean population of African descent. <i>Urology</i> , 2007 , 69, 1165-9	1.6	25
84	Hypertensive disorders of pregnancy and gestational diabetes mellitus among French Caribbean women chronically exposed to chlordecone. <i>Environment International</i> , 2014 , 68, 171-6	12.9	24
83	Glycol ethers and semen quality: a cross-sectional study among male workers in the Paris Municipality. <i>Occupational and Environmental Medicine</i> , 2007 , 64, 467-73	2.1	23
82	Purification, cloning, and sequence analysis of a Mr = 30,000 protein from sea urchin axonemes that is important for sperm motility. Relationship of the protein to a dynein light chain. <i>Journal of Biological Chemistry</i> , 1996 , 271, 12807-13	5.4	22
81	On the probable involvement of arginine residues in the bile-salt-binding site of human pancreatic carboxylic ester hydrolase. <i>FEBS Journal</i> , 1983 , 133, 327-33		22
80	Gestational exposure to chlordecone promotes transgenerational changes in the murine reproductive system of males. <i>Scientific Reports</i> , 2018 , 8, 10274	4.9	20
79	Perinatal exposure to chlordecone and infant growth. <i>Environmental Research</i> , 2015 , 142, 123-34	7.9	19
78	Prenatal exposure to glycol ethers and cryptorchidism and hypospadias: a nested case-control study. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 59-65	2.1	19
77	Prenatal Exposure to Glycol Ethers and Neurocognitive Abilities in 6-Year-Old Children: The PELAGIE Cohort Study. <i>Environmental Health Perspectives</i> , 2017 , 125, 684-690	8.4	18
76	Urinary biomarkers of exposure to glycol ethers and chlorinated solvents during pregnancy: determinants of exposure and comparison with indirect methods of exposure assessment. <i>Occupational and Environmental Medicine</i> , 2012 , 69, 62-70	2.1	18
75	Implication of a tyrosine residue in the unspecific bile salt binding site of human pancreatic carboxylic ester hydrolase. <i>BBA - Proteins and Proteomics</i> , 1984 , 784, 147-57		18
74	Giant pancreatic stones in teetotal women due to absence of the "stone protein"?. <i>Lancet, The</i> , 1982 , 2, 714-5	4.0	18
73	Comprehensive molecular classification of localized prostate adenocarcinoma reveals a tumour subtype predictive of non-aggressive disease. <i>Annals of Oncology</i> , 2018 , 29, 1814-1821	10.3	18
72	Fatty acid profile in peri-prostatic adipose tissue and prostate cancer aggressiveness in African-Caribbean and Caucasian patients. <i>European Journal of Cancer</i> , 2018 , 91, 107-115	7.5	17

71	Persistent organochlorine pollutants with endocrine activity and blood steroid hormone levels in middle-aged men. <i>PLoS ONE</i> , 2013 , 8, e66460	3.7	17
70	Organic matrix of pancreatic stones associated with nutritional pancreatitis. <i>Pancreas</i> , 1988 , 3, 263-8	2.6	17
69	Copy number variation of GSTT1 and GSTM1 and the risk of prostate cancer in a Caribbean population of African descent. <i>PLoS ONE</i> , 2014 , 9, e107275	3.7	16
68	Serum sex steroids measured in middle-aged European and African-Caribbean men by gas chromatography-mass spectrometry. <i>European Journal of Endocrinology</i> , 2011 , 165, 917-24	6.5	16
67	Fine structure of the organic matrix of human pancreatic stones. <i>Pancreas</i> , 1986 , 1, 204-10	2.6	16
66	Urinary glycol ether metabolites in women and time to pregnancy: the PELAGIE cohort. <i>Environmental Health Perspectives</i> , 2013 , 121, 1167-73	8.4	14
65	Parallel assessment of male reproductive function in workers and wild rats exposed to pesticides in banana plantations in Guadeloupe. <i>Environmental Health</i> , 2008 , 7, 40	6	14
64	Exposure to glycol ethers in a population of French men evaluated by measurement of urinary alkoxy-carboxylic acids. <i>International Archives of Occupational and Environmental Health</i> , 2004 , 77, 368-72 ^{3,2}		14
63	Immunoreactive forms of pancreatic stone protein in six mammalian species. <i>Pancreas</i> , 1991 , 6, 162-7	2.6	14
62	Monoclonal antibodies to pancreatic stone protein. Radioimmunoassay and immunological comparison with trypsin 1. <i>Biochimie</i> , 1986 , 68, 1109-13	4.6	14
61	Polymorphisms of Estrogen Metabolism-Related Genes and Prostate Cancer Risk in Two Populations of African Ancestry. <i>PLoS ONE</i> , 2016 , 11, e0153609	3.7	14
60	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. <i>Nature Communications</i> , 2021 , 12, 1236	17.4	14
59	A Germline Variant at 8q24 Contributes to Familial Clustering of Prostate Cancer in Men of African Ancestry. <i>European Urology</i> , 2020 , 78, 316-320	10.2	13
58	Occupational solvent exposure during pregnancy and child behaviour at age 2. <i>Occupational and Environmental Medicine</i> , 2013 , 70, 114-9	2.1	13
57	Secular variations in sperm quality: fact or science fiction?. <i>Cadernos De Saude Publica</i> , 2002 , 18, 403-12	3.2	13
56	Mutational Profile of Aggressive, Localised Prostate Cancer from African Caribbean Men Versus European Ancestry Men. <i>European Urology</i> , 2019 , 75, 11-15	10.2	13
55	Endocrine disrupting-chemicals and biochemical recurrence of prostate cancer after prostatectomy: A cohort study in Guadeloupe (French West Indies). <i>International Journal of Cancer</i> , 2020 , 146, 657-663	7.5	13
54	Semen quality of young men in Switzerland: a nationwide cross-sectional population-based study. <i>Andrology</i> , 2019 , 7, 818-826	4.2	12

53	Prenatal exposure to chlordecone, gestational weight gain, and birth weight in a Guadeloupean birth cohort. <i>Environmental Research</i> , 2016 , 151, 436-444	7.9	12
52	Exposure to Chlordecone and Male Fertility in Guadeloupe (French West Indies). <i>Epidemiology</i> , 2006 , 17, S372	3.1	12
51	Region 2 of 8q24 is associated with the risk of aggressive prostate cancer in Caribbean men of African descent from Guadeloupe (French West Indies). <i>Asian Journal of Andrology</i> , 2015 , 17, 117-9	2.8	11
50	Chronic epididymitis and Grade III varicocele and their associations with semen characteristics in men consulting for couple infertility. <i>Asian Journal of Andrology</i> , 2018 , 20, 360-365	2.8	11
49	Ovarian dysfunction following prenatal exposure to an insecticide, chlordecone, associates with altered epigenetic features. <i>Epigenetics and Chromatin</i> , 2019 , 12, 29	5.8	10
48	Impact of Saharan dust episodes on preterm births in Guadeloupe (French West Indies). <i>Occupational and Environmental Medicine</i> , 2019 , 76, 336-340	2.1	10
47	Medical and sociodemographic risk factors for preterm birth in a French Caribbean population of African descent. <i>Maternal and Child Health Journal</i> , 2013 , 17, 1103-11	2.4	10
46	Multiple myeloma and pregnancy: a case report and literature review. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 284, 945-50	2.5	10
45	Dosage des métabolites urinaires des éthers de glycol par chromatographie en phase gazeuse couplée à la spectrométrie de masse. <i>Toxicologie Analytique Et Clinique</i> , 2008 , 20, 227-232	0.4	9
44	Developmental exposure to chlordecone induces transgenerational effects in somatic prostate tissue which are associated with epigenetic histone trimethylation changes. <i>Environment International</i> , 2021 , 152, 106472	12.9	8
43	Visual contrast sensitivity in school-age Guadeloupean children exposed to chlordecone. <i>NeuroToxicology</i> , 2020 , 78, 195-201	4.4	7
42	Dietary exposure of 18-month-old Guadeloupean toddlers to chlordecone. <i>Regulatory Toxicology and Pharmacology</i> , 2012 , 63, 471-9	3.4	7
41	Cervical intraepithelial neoplasia and invasive cancer risks in women infected with HIV in the French West Indies. <i>HIV Medicine</i> , 2012 , 13, 79-82	2.7	7
40	Radiolucent pancreatic stones. <i>New England Journal of Medicine</i> , 1986 , 314, 248	59.2	7
39	Identification of two major proteins of bovine pancreatic stones as immunoreactive forms of trypsinogens. <i>Biochemical Journal</i> , 1982 , 205, 543-9	3.8	7
38	African-specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer. <i>International Journal of Cancer</i> , 2021 , 148, 99-105	7.5	7
37	Age at breast cancer diagnosis in populations of african and European ancestry. <i>Breast Journal</i> , 2014 , 20, 180-4	1.2	6
36	Prenatal exposure to glycol ethers and sex steroid hormones at birth. <i>Environment International</i> , 2018 , 113, 66-73	12.9	5

35	Blood Pressure, Heart Rate Variability, and Adiposity in Caribbean Pre-pubertal Children. <i>Frontiers in Pediatrics</i> , 2019 , 7, 269	3.4	5
34	The French approach to deriving toxicity reference values: an example using reprotoxic effects. <i>Regulatory Toxicology and Pharmacology</i> , 2009 , 55, 353-60	3.4	4
33	Impact of Saharan Dust on Severe Small for Gestational Births in the Caribbean. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 , 102, 1463-1465	3.2	4
32	Chlordecone exposure and risk of congenital anomalies: the Timoun Mother-Child Cohort Study in Guadeloupe (French West Indies). <i>Environmental Science and Pollution Research</i> , 2020 , 27, 40992-40998	5.1	4
31	Maternal occupational exposure to endocrine-disrupting chemicals during pregnancy and semen parameters in adulthood: results of a nationwide cross-sectional study among Swiss conscripts. <i>Human Reproduction</i> , 2021 , 36, 1948-1958	5.7	4
30	Secular sperm trends in stallions between 1981 and 1996. <i>Journal of Andrology</i> , 1999 , 20, 763-8		4
29	Landfills and preterm birth in the Guadeloupe archipelago (French West Indies): a spatial cluster analysis. <i>Tropical Medicine and Health</i> , 2019 , 47, 4	3.4	3
28	In utero exposure to chlordecone affects histone modifications and activates LINE-1 in cord blood. <i>Life Science Alliance</i> , 2021 , 4,	5.8	3
27	Predictors of biochemical recurrence after radical prostatectomy in an Afro-Caribbean population in Guadeloupe (French West Indies). <i>Progres En Urologie</i> , 2018 , 28, 442-449	0.9	3
26	Maternal smoking during pregnancy, semen characteristics and reproductive hormone levels in men consulting for couple infertility. <i>Andrologia</i> , 2019 , 51, e13423	2.4	2
25	Occupational exposure to glycol ethers and ovarian function. <i>Occupational and Environmental Medicine</i> , 2005 , 62, 507-8	2.1	2
24	Pancreatic stone protein. <i>Digestive Diseases and Sciences</i> , 1985 , 30, 905	4	2
23	A cohort study of banana plantation workers in the French West Indies: first mortality analysis (2000-2015). <i>Environmental Science and Pollution Research</i> , 2020 , 27, 41014-41022	5.1	2
22	Prenatal and childhood exposure to chlordecone and sex-typed toy preference of 7-year-old Guadeloupean children. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 40971-40979	5.1	2
21	Inverse probability weighting to handle attrition in cohort studies: some guidance and a call for caution.. <i>BMC Medical Research Methodology</i> , 2022 , 22, 45	4.7	2
20	Kadhel et al. respond to "Interpreting exposure biomarkers in pregnancy". <i>American Journal of Epidemiology</i> , 2014 , 179, 548-9	3.8	1
19	Perturbateurs endocriniens : la charrue avant les bœufs ?. <i>Archives Des Maladies Professionnelles Et De L'Environnement</i> , 2012 , 73, 541-543	0.1	1
18	Industrial and technical workers are not the only workers exposed to solvents. <i>Reproductive Toxicology</i> , 2011 , 32, 142-3; author reply 144	3.4	1

17	Perturbateurs endocriniens, concepts et rôles. <i>Archives Des Maladies Professionnelles Et De L'Environnement</i> , 2008 , 69, 710-717	0.1	1
16	Pesticides et cancer de la prostate: Pesticides and prostate cancer. <i>Progrès En Urologie - FMC</i> , 2008 , 18, F19-F21	0	1
15	Chlordecone: development of a physiologically based pharmacokinetic tool to support human health risks assessments.. <i>Archives of Toxicology</i> , 2022 , 96, 1009	5.8	1
14	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. <i>PLoS ONE</i> , 2017 , 12, e0173102	3.7	1
13	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. <i>Frontiers in Endocrinology</i> , 2021 , 12, 771641	5.7	1
12	African-specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer		1
11	Perturbateurs endocriniens (PEs) et cancers. Analyse des risques et des mécanismes, propositions pratiques. <i>Bulletin De L'Académie Nationale De Médecine</i> , 2011 , 195, 1965-1979	0.1	1
10	Exposure to glycol ethers among 6-year-old children in France. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 227, 113510	6.9	1
9	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).. <i>Environmental Health</i> , 2022 , 21, 42	6	1
8	Organochlorine pesticide exposure and risk of prostate cancer development and progression: a systematic review. <i>F1000Research</i> , 2021 , 10, 262	3.6	0
7	Tissue cholesterol metabolism and prostate cancer aggressiveness: Ethno-geographic variations. <i>Prostate</i> , 2021 , 81, 1365-1373	4.2	0
6	Metabolic syndrome and prostate cancer in Afro-Caribbean men.. <i>Prostate</i> , 2021 , e24281	4.2	0
5	Glycol ethers and congenital malformations. <i>Epidemiology</i> , 2013 , 24, 940	3.1	
4	Biochemical Markers of Chronic Pancreatitis 1986 , 208-214		
3	Petroleum and Chlorinated Solvents in Meconium and the Risk of Hypospadias: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2021 , 9, 640064	3.4	
2	Prenatal exposure to glycol ethers and visual contrast sensitivity in 6-year-old children in the PELAGIE mother-child cohort. <i>International Journal of Hygiene and Environmental Health</i> , 2021 , 231, 113633	6.9	
1	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. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 917-918	2.1	