

Luc Multigner

List of Publications by Year in Descending Order

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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	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
123	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
122	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
121	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
120	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
119	Petroleum and Chlorinated Solvents in Meconium and the Risk of Hypospadias: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2021 , 9, 640064	3.4	
118	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
117	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
116	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	6
115	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
114	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. <i>Nature Communications</i> , 2021 , 12, 1236	17.4	14
113	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
112	Tissue cholesterol metabolism and prostate cancer aggressiveness: Ethno-geographic variations. <i>Prostate</i> , 2021 , 81, 1365-1373	4.2	0
111	Metabolic syndrome and prostate cancer in Afro-Caribbean men.. <i>Prostate</i> , 2021 , e24281	4.2	0
110	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
109	Visual contrast sensitivity in school-age Guadeloupean children exposed to chlordecone. <i>NeuroToxicology</i> , 2020 , 78, 195-201	4.4	7
108	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

107	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
106	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
105	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
104	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
103	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
102	Semen quality of young men in Switzerland: a nationwide cross-sectional population-based study. <i>Andrology</i> , 2019 , 7, 818-826	4.2	12
101	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
100	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
99	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
98	Blood Pressure, Heart Rate Variability, and Adiposity in Caribbean Pre-pubertal Children. <i>Frontiers in Pediatrics</i> , 2019 , 7, 269	3.4	5
97	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
96	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
95	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
94	Regulatory identification of BPA as an endocrine disruptor: Context and methodology. <i>Molecular and Cellular Endocrinology</i> , 2018 , 475, 4-9	4.4	49
93	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
92	Prenatal exposure to glycol ethers and sex steroid hormones at birth. <i>Environment International</i> , 2018 , 113, 66-73	12.9	5
91	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
90	Gestational exposure to chlordecone promotes transgenerational changes in the murine reproductive system of males. <i>Scientific Reports</i> , 2018 , 8, 10274	4.9	20

89	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
88	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
87	Concerning the plausibility of the findings reported in Prenatal exposure to glycol ethers and cryptorchidism and hypospadias: a nested case-control study Sby Smet and Kelsey: authors S response. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 917-918	2.1	
86	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
85	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
84	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
83	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, e01731702	3.7	1
82	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
81	Chlordecone exposure and adverse effects in French West Indies populations. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 3-8	5.1	66
80	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
79	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
78	Perinatal exposure to chlordecone and infant growth. <i>Environmental Research</i> , 2015 , 142, 123-34	7.9	19
77	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
76	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
75	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
74	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
73	ERG expression in prostate cancer: the prognostic paradox. <i>Prostate</i> , 2014 , 74, 1481-7	4.2	26
72	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

71	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
70	Age at breast cancer diagnosis in populations of african and European ancestry. <i>Breast Journal</i> , 2014 , 20, 180-4	1.2	6
69	Chlordecone exposure, length of gestation, and risk of preterm birth. <i>American Journal of Epidemiology</i> , 2014 , 179, 536-44	3.8	54
68	Kadhel et al. respond to "Interpreting exposure biomarkers in pregnancy". <i>American Journal of Epidemiology</i> , 2014 , 179, 548-9	3.8	1
67	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
66	International geographic correlation study of the prevalence of disorders of male reproductive health. <i>Human Reproduction</i> , 2013 , 28, 1974-86	5.7	40
65	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
64	Exposure to an organochlorine pesticide (chlordecone) and development of 18-month-old infants. <i>NeuroToxicology</i> , 2013 , 35, 162-8	4.4	100
63	Occupational solvent exposure during pregnancy and child behaviour at age 2. <i>Occupational and Environmental Medicine</i> , 2013 , 70, 114-9	2.1	13
62	Glycol ethers and congenital malformations. <i>Epidemiology</i> , 2013 , 24, 940	3.1	
61	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
60	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
59	Dietary exposure of 18-month-old Guadeloupien toddlers to chlordecone. <i>Regulatory Toxicology and Pharmacology</i> , 2012 , 63, 471-9	3.4	7
58	Perturbateurs endocriniens : la charrue avant les bœufs ?. <i>Archives Des Maladies Professionnelles Et De L'Environnement</i> , 2012 , 73, 541-543	0.1	1
57	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
56	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
55	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
54	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

53	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
52	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
51	Multiple myeloma and pregnancy: a case report and literature review. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 284, 945-50	2.5	10
50	Multi-institutional prostate cancer study of genetic susceptibility in populations of African descent. <i>Carcinogenesis</i> , 2011 , 32, 1361-5	4.6	25
49	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
48	Chlordecone exposure and risk of prostate cancer. <i>Journal of Clinical Oncology</i> , 2010 , 28, 3457-62	2.2	216
47	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
46	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
45	Pentoxifylline and antioxidants improve sperm quality in male patients with varicocele. <i>Fertility and Sterility</i> , 2009 , 91, 1536-9	4.8	52
44	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
43	Perturbateurs endocriniens, concepts et réalistes. <i>Archives Des Maladies Professionnelles Et De L'Environnement</i> , 2008 , 69, 710-717	0.1	1
42	Pesticides et cancer de la prostate: Pesticides and prostate cancer. <i>Progrès En Urologie - FMC</i> , 2008 , 18, F19-F21	0	1
41	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
40	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
39	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
38	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
37	Exposure to Chlordecone and Male Fertility in Guadeloupe (French West Indies). <i>Epidemiology</i> , 2006 , 17, S372	3.1	12
36	The INSERM expert review on glycol ethers: findings and recommendations. <i>Toxicology Letters</i> , 2005 , 156, 29-37	4.4	28

35	Prostate cancer incidence in guadeloupe, a French Caribbean archipelago. <i>European Urology</i> , 2005 , 47, 769-72	10.2	30
34	Occupational exposure to glycol ethers and ovarian function. <i>Occupational and Environmental Medicine</i> , 2005 , 62, 507-8	2.1	2
33	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
32	Secular variations in sperm quality: fact or science fiction?. <i>Cadernos De Saude Publica</i> , 2002 , 18, 403-12	3.2	13
31	Male infertility risk factors in a French military population. <i>Human Reproduction</i> , 2001 , 16, 481-6	5.7	40
30	Contribution of environmental factors to the risk of male infertility. <i>Human Reproduction</i> , 2001 , 16, 1768-76	5.7	247
29	Secular sperm trends in stallions between 1981 and 1996. <i>Journal of Andrology</i> , 1999 , 20, 763-8		4
28	Occupational heat exposure and male fertility: a review. <i>Human Reproduction</i> , 1998 , 13, 2122-5	5.7	176
27	The effect of industrial and agricultural pollution on human spermatogenesis. <i>Human Reproduction</i> , 1998 , 13, 2041-2	5.7	28
26	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
25	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
24	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
23	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
22	Stabilization of sea urchin flagellar microtubules by histone H1. <i>Nature</i> , 1992 , 360, 33-9	50.4	64
21	Immunoreactive forms of pancreatic stone protein in six mammalian species. <i>Pancreas</i> , 1991 , 6, 162-7	2.6	14
20	The human pancreatic stone protein. <i>Biochimie</i> , 1988 , 70, 1209-14	4.6	45
19	Organic matrix of pancreatic stones associated with nutritional pancreatitis. <i>Pancreas</i> , 1988 , 3, 263-8	2.6	17
18	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

17	Fine structure of the organic matrix of human pancreatic stones. <i>Pancreas</i> , 1986 , 1, 204-10	2.6	16
16	Radiolucent pancreatic stones. <i>New England Journal of Medicine</i> , 1986 , 314, 248	59.2	7
15	Monoclonal antibodies to pancreatic stone protein. Radioimmunoassay and immunological comparison with trypsin 1. <i>Biochimie</i> , 1986 , 68, 1109-13	4.6	14
14	Biochemical Markers of Chronic Pancreatitis 1986 , 208-214		
13	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
12	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
11	Pancreatic stone protein. <i>Digestive Diseases and Sciences</i> , 1985 , 30, 905	4	2
10	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
9	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
8	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
7	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
6	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
5	Giant pancreatic stones in teetotal women due to absence of the "stone protein"?. <i>Lancet, The</i> , 1982 , 2, 714-5	40	18
4	Diagnosis of chronic pancreatitis by measurement of lactoferrin in duodenal juice. <i>Gut</i> , 1981 , 22, 350-4	19.2	33
3	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
2	African-specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer		1
1	Organochlorine pesticide exposure and risk of prostate cancer development and progression: a systematic review. <i>F1000Research</i> , 10, 262	3.6	0