

# Geert RenÃ© Verheyen

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,127  
citations

361413

20  
h-index

315739

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1955  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extra-pair paternity results from female preference for high-quality males in the blue tit. <i>Nature</i> , 1992, 357, 494-496.	27.8	720
2	Extrapair paternity in the blue tit ( <i>Parus caeruleus</i> ) : female choice, male characteristics, and offspring quality. <i>Behavioral Ecology</i> , 1997, 8, 481-492.	2.2	355
3	Dendritic Cells as a Tool for the Predictive Identification of Skin Sensitisation Hazard. <i>ATLA Alternatives To Laboratory Animals</i> , 2005, 33, 47-62.	1.0	94
4	Immunologic biomarkers in relation to exposure markers of PCBs and dioxins in Flemish adolescents (Belgium).. <i>Environmental Health Perspectives</i> , 2002, 110, 595-600.	6.0	91
5	Respiratory immunotoxicity: An in vitro assessment. <i>Toxicology in Vitro</i> , 2006, 20, 1249-1264.	2.4	65
6	Evaluation of miR-122 and Other Biomarkers in Distinct Acute Liver Injury in Rats. <i>Toxicologic Pathology</i> , 2013, 41, 795-804.	1.8	61
7	Microarray analyses in dendritic cells reveal potential biomarkers for chemical-induced skin sensitization. <i>Molecular Immunology</i> , 2007, 44, 3222-3233.	2.2	59
8	No association between bipolar affective disorder and a serotonin receptor (5-HT2A) polymorphism. <i>Psychiatry Research</i> , 1997, 70, 65-69.	3.3	44
9	Phospholipidosis in Rats Treated with Amiodarone: Serum Biochemistry and Whole Genome Micro-Array Analysis Supporting the Lipid Traffic Jam Hypothesis and the Subsequent Rise of the Biomarker BMP. <i>Toxicologic Pathology</i> , 2012, 40, 491-503.	1.8	41
10	Oxidative stress/reactive metabolite gene expression signature in rat liver detects idiosyncratic hepatotoxicants. <i>Toxicology and Applied Pharmacology</i> , 2014, 275, 189-197.	2.8	40
11	Evaluation of the Embryotoxic Potency of Compounds in a Newly Revised High Throughput Embryonic Stem Cell Test. <i>Toxicological Sciences</i> , 2008, 105, 342-350.	3.1	39
12	Growth of Black Soldier Fly Larvae Reared on Organic Side-Streams. <i>Sustainability</i> , 2021, 13, 12953.	3.2	39
13	A European multicenter association study of HTR2A receptor polymorphism in bipolar affective disorder. , 2000, 96, 136-140.		38
14	Report of the chromosome 18 workshop. , 1999, 88, 263-270.		35
15	Microarray analysis of the effect of diesel exhaust particles on in vitro cultured macrophages. <i>Toxicology in Vitro</i> , 2004, 18, 377-391.	2.4	35
16	Gene expression signatures in CD34+-progenitor-derived dendritic cells exposed to the chemical contact allergen nickel sulfate. <i>Toxicology and Applied Pharmacology</i> , 2006, 216, 131-149.	2.8	33
17	Screening for phospholipidosis induced by central nervous drugs: Comparing the predictivity of an in vitro assay to high throughput in silico assays. <i>Toxicology in Vitro</i> , 2010, 24, 1417-1425.	2.4	31
18	Automated analysis of contractility in the embryonic stem cell test, a novel approach to assess embryotoxicity. <i>Toxicology in Vitro</i> , 2008, 22, 1948-1956.	2.4	28

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19	Molecular Interpretation of Expanded RED Products in Bipolar Disorder by CAG/CTG Repeats Located at Chromosomes 17q and 18q. <i>Neurobiology of Disease</i> , 1999, 6, 424-432.	4.4	27
20	Cytokine transcript profiling in CD34+-progenitor derived dendritic cells exposed to contact allergens and irritants. <i>Toxicology Letters</i> , 2005, 155, 187-194.	0.8	26
21	Interactions between dendritic cells and epithelial cells in allergic disease. <i>Toxicology Letters</i> , 2006, 162, 71-82.	0.8	21
22	Insects as an Alternative Source for the Production of Fats for Cosmetics. <i>Journal of Cosmetic Science</i> , 2018, 69, 187-202.	0.1	21
23	Genetic refinement and physical mapping of a chromosome 18q candidate region for bipolar disorder. <i>European Journal of Human Genetics</i> , 1999, 7, 427-434.	2.8	19
24	MUTZ-3-derived dendritic cells as an in vitro alternative model to CD34+ progenitor-derived dendritic cells for testing of chemical sensitizers. <i>Toxicology in Vitro</i> , 2009, 23, 1477-1481.	2.4	18
25	Evaluation of existing (Q)SAR models for skin and eye irritation and corrosion to use for REACH registration. <i>Toxicology Letters</i> , 2017, 265, 47-52.	0.8	18
26	Valorisation Potential of Using Organic Side Streams as Feed for <i>Tenebrio molitor</i> , <i>Acheta domestica</i> and <i>Locusta migratoria</i> . <i>Insects</i> , 2021, 12, 796.	2.2	18
27	Mate guarding and copulation behaviour in monogamous and polygynous blue tits: do males follow a best-of-a-bad-job strategy?. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 33-42.	1.4	14
28	Identification of in vitro and in vivo disconnects using transcriptomic data. <i>BMC Genomics</i> , 2015, 16, 615.	2.8	13
29	Integrating High-Dimensional Transcriptomics and Image Analysis Tools into Early Safety Screening: Proof of Concept for a New Early Drug Development Strategy. <i>Chemical Research in Toxicology</i> , 2015, 28, 1914-1925.	3.3	10
30	Glycine-acyl Surfactants Prepared from Black Soldier Fly Fat, Coconut Oil and Palm Kernel Oil. <i>Current Green Chemistry</i> , 2020, 7, 239-248.	1.1	10
31	A chromosome 18 genetic linkage study in three large Belgian pedigrees with bipolar disorder. <i>Journal of Affective Disorders</i> , 1997, 43, 195-205.	4.1	9
32	Impact of Particle Size on Toxicity, Tissue Distribution and Excretion Kinetics of Subchronic Intratracheal Instilled Silver Nanoparticles in Mice. <i>Toxics</i> , 2022, 10, 260.	3.7	9
33	Insects as Diet and Therapy: Perspectives on Their Use for Combating Diabetes Mellitus in Tanzania. <i>Pharmaceuticals</i> , 2021, 14, 1273.	3.8	6
34	Release of (and lessons learned from mining) a pioneering large toxicogenomics database. <i>Pharmacogenomics</i> , 2015, 16, 779-801.	1.3	5
35	Development of a classification model for the antigenotoxic activity of flavonoids. <i>Bioorganic Chemistry</i> , 2020, 98, 103705.	4.1	5
36	Testing the Mutagenicity Potential of Chemicals. <i>Journal of Genetics and Genome Research</i> , 2017, 4, .	0.3	5

#	ARTICLE	IF	CITATIONS
37	Preservation of hepatocellular functionality in cultures of primary rat hepatocytes upon exposure to 4-Me2N-BAVAH, a hydroxamate-based HDAC-inhibitor. <i>Toxicology in Vitro</i> , 2011, 25, 100-109.	2.4	2
38	A European multicenter association study of HTR2A receptor polymorphism in bipolar affective disorder. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 136-140.	2.4	2
39	Mining a Nanoparticle Dataset, Compiled Within the MODENA-COST Action. <i>International Journal of Quantitative Structure-Property Relationships</i> , 2019, 4, 1-17.	0.5	1
40	The status of the Forest Fody on Mayotte (Comores). <i>Ostrich</i> , 2000, 71, 330-331.	1.1	0