

# Andre Kleensang

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,174  
citations

257357

24  
h-index

289141

40  
g-index

41  
all docs

41  
docs citations

41  
times ranked

3771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organophosphorus flame retardants are developmental neurotoxicants in a rat primary brainsphere in vitro model. Archives of Toxicology, 2021, 95, 207-228.	1.9	35
2	Gene-Environment Interactions in Developmental Neurotoxicity: a Case Study of Synergy between Chlorpyrifos and CHD8 Knockout in Human BrainSpheres. Environmental Health Perspectives, 2021, 129, 77001.	2.8	41
3	Dissemination and analysis of the quality assurance (QA) and quality control (QC) practices of LC-MS based untargeted metabolomics practitioners. Metabolomics, 2020, 16, 113.	1.4	56
4	Functionally Enigmatic Genes in Cancer: Using TCGA Data to Map the Limitations of Annotations. Scientific Reports, 2020, 10, 4106.	1.6	14
5	The exposome – a new approach for risk assessment. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 3-23.	0.9	45
6	New European Union statistics on laboratory animal use – what really counts!. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 167-186.	0.9	22
7	Uncovering the Role of N-Acetyl-Aspartyl-Glutamate as a Glutamate Reservoir in Cancer. Cell Reports, 2019, 27, 491-501.e6.	2.9	73
8	Exploring new technologies in biomedical research. Drug Discovery Today, 2019, 24, 1242-1247.	3.2	16
9	Weighted Gene Correlation Network Analysis (WGCNA) Reveals Novel Transcription Factors Associated With Bisphenol A Dose-Response. Frontiers in Genetics, 2018, 9, 508.	1.1	43
10	Toxicity, recovery, and resilience in a 3D dopaminergic neuronal in vitro model exposed to rotenone. Archives of Toxicology, 2018, 92, 2587-2606.	1.9	27
11	Metabolomic network analysis of estrogen-stimulated MCF-7 cells: a comparison of overrepresentation analysis, quantitative enrichment analysis and pathway analysis versus metabolite network analysis. Archives of Toxicology, 2017, 91, 217-230.	1.9	13
12	Joint Bounding of Peaks Across Samples Improves Differential Analysis in Mass Spectrometry-Based Metabolomics. Analytical Chemistry, 2017, 89, 3517-3523.	3.2	7
13	Multi-tissue interactions in an integrated three-tissue organ-on-a-chip platform. Scientific Reports, 2017, 7, 8837.	1.6	407
14	Systems biology for organotypic cell cultures. ALTEX: Alternatives To Animal Experimentation, 2017, 34, 301-310.	0.9	10
15	The Human Toxome Collaboratorium: A Shared Environment for Multi-Omic Computational Collaboration within a Consortium. Frontiers in Pharmacology, 2016, 6, 322.	1.6	8
16	Genetic variability in a frozen batch of MCF-7 cells invisible in routine authentication affecting cell function. Scientific Reports, 2016, 6, 28994.	1.6	67
17	Toward Good Read-Across Practice (GRAP) guidance. ALTEX: Alternatives To Animal Experimentation, 2016, 33, 149-166.	0.9	134
18	Advancing Risk Assessment through the Application of Systems Toxicology. Toxicological Research, 2016, 32, 5-8.	1.1	14

#	ARTICLE	IF	CITATIONS
19	Probabilistic hazard assessment for skin sensitization potency by dose-response modeling using feature elimination instead of quantitative structure-activity relationships. <i>Journal of Applied Toxicology</i> , 2015, 35, 1361-1371.	1.4	30
20	MPTP's Pathway of Toxicity Indicates Central Role of Transcription Factor SP1. <i>Archives of Toxicology</i> , 2015, 89, 743-755.	1.9	33
21	The Human Toxome Project. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2015, 32, 112-124.	0.9	52
22	Quality assurance of metabolomics. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2015, 32, 319-326.	0.9	30
23	Mapping the Human Toxome by Systems Toxicology. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 115, 24-31.	1.2	41
24	OECD validation study to assess intra- and inter-laboratory reproducibility of the zebrafish embryo toxicity test for acute aquatic toxicity testing. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 69, 496-511.	1.3	192
25	Pathways of Toxicity. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014, 31, 53-61.	0.9	75
26	Building Shared Experience to Advance Practical Application of Pathway-Based Toxicology: Liver Toxicity Mode-of-Action. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014, 31, 500-19.	0.9	13
27	Review: Toxicometabolomics. <i>Journal of Applied Toxicology</i> , 2013, 33, 1365-1383.	1.4	148
28	Integrated testing strategies for safety assessments. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2013, 30, 3-18.	0.9	133
29	Two new approaches to improve the analysis of BALB/c 3T3 cell transformation assay data. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 744, 36-41.	0.9	14
30	Mapping for dyslexia and related cognitive trait loci provides strong evidence for further risk genes on chromosome 6p21. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 36-43.	1.1	26
31	More powerful haplotype sharing by accounting for the mode of inheritance. <i>Genetic Epidemiology</i> , 2009, 33, 228-236.	0.6	4
32	Human Genetic Resistance to <i>Onchocerca volvulus</i> : Evidence for Linkage to Chromosome 2p from an Autosomal Wide Scan. <i>Journal of Infectious Diseases</i> , 2008, 198, 427-433.	1.9	21
33	Genome-Wide Linkage Analysis of Malaria Infection Intensity and Mild Disease. <i>PLoS Genetics</i> , 2007, 3, e48.	1.5	57
34	Association of TNF -238 and -308 Promoter Polymorphisms with Psoriasis Vulgaris and Psoriatic Arthritis but not with Pustulosis Palmoplantaris. <i>Journal of Investigative Dermatology</i> , 2005, 124, 282-284.	0.3	64
35	Haseman-Elston weighted by marker informativity. <i>BMC Genetics</i> , 2005, 6, S50.	2.7	3
36	Haplotype-sharing analysis for alcohol dependence based on quantitative traits and the Mantel statistic. <i>BMC Genetics</i> , 2005, 6, S75.	2.7	5

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37	Developmental Dyslexia â€œ Recurrence Risk Estimates from a German Bi-Center Study Using the Single Proband Sib Pair Design. <i>Human Heredity</i> , 2005, 59, 136-143.	0.4	49
38	Cloning, characterization and DNA immunization of an <i>Onchocerca volvulus</i> glyceraldehyde-3-phosphate dehydrogenase (Ov-GAPDH). <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1741, 85-94.	1.8	36