Weihsueh A Chiu

List of Publications by Year
in descending order

130 papers	4,161 citations	81900 39 h-index	149698 56 g-index
134 all docs	134 docs citations	134 times ranked	3908 citing authors

#	Article	IF	Citations
1	Biosensor applications in contaminated estuaries: Implications for disaster research response. Environmental Research, 2022, 204, 111893.	7.5	5
2	A tiered approach to population-based in vitro testing for cardiotoxicity: Balancing estimates of potency and variability. Journal of Pharmacological and Toxicological Methods, 2022, 114, 107154.	0.7	6
3	Spatial and Temporal Analysis of Impacts of Hurricane Florence on Criteria Air Pollutants and Air Toxics in Eastern North Carolina. International Journal of Environmental Research and Public Health, 2022, 19, 1757.	2.6	6
4	Characterization of compositional variability in petroleum substances. Fuel, 2022, 317, 123547.	6.4	8
5	Decision-Making with New Approach Methodologies: Time to Replace Default Uncertainty Factors with Data. Toxicological Sciences, 2022, 189, 148-149.	3.1	7
6	Characterization of population variability of 1,3-butadiene derived protein adducts in humans and mice. Regulatory Toxicology and Pharmacology, 2022, 132, 105171.	2.7	4
7	Model systems and organisms for addressing inter- and intra-species variability in risk assessment. Regulatory Toxicology and Pharmacology, 2022, 132, 105197.	2.7	11
8	A Participatory-Based Research Approach for Assessing Exposure to Lead-Contaminated Drinking Water in the Houston Neighborhood of the Greater Fifth Ward. International Journal of Environmental Research and Public Health, 2022, 19, 8135.	2.6	2
9	Risk Characterization of Environmental Samples Using *In Vitro* Bioactivity and Polycyclic Aromatic Hydrocarbon Concentrations Data. Toxicological Sciences, 2021, 179, 108-120.	3.1	18
10	Recent Advances in Probabilistic Dose–Response Assessment to Inform Risk–Based Decision Making. Risk Analysis, 2021, 41, 596-609.	2.7	6
11	Polycyclic aromatic hydrocarbon status in post-hurricane Harvey sediments: Considerations for environmental sampling in the Galveston Bay/Houston Ship Channel region. Marine Pollution Bulletin, 2021, 162, 111872.	5.0	6
12	Analysis of reproducibility and robustness of a human microfluidic four-cell liver acinus microphysiology system (LAMPS). Toxicology, 2021, 448, 152651.	4.2	24
13	A Comparative Analysis of Analytical Techniques for Rapid Oil Spill Identification. Environmental Toxicology and Chemistry, 2021, 40, 1034-1049.	4.3	11
14	The COVID-19 Pandemic Vulnerability Index (PVI) Dashboard: Monitoring County-Level Vulnerability Using Visualization, Statistical Modeling, and Machine Learning. Environmental Health Perspectives, 2021, 129, 17701.	6.0	65
15	Risk Characterization and Probabilistic Concentration–Response Modeling of Complex Environmental Mixtures Using New Approach Methodologies (NAMs) Data from Organotypic *in Vitro* Human Stem Cell Assays. Environmental Health Perspectives, 2021, 129, 17004.	6.0	34
16	Relationships between constituents of energy drinks and beating parameters in human induced pluripotent stem cell (iPSC)-Derived cardiomyocytes. Food and Chemical Toxicology, 2021, 149, 111979.	3.6	8
17	Human induced pluripotent stem cell (iPSC)-derived cardiomyocytes as an in vitro model in toxicology: strengths and weaknesses for hazard identification and risk characterization. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 887-902.	3.3	21
18	Exposure and toxicity characterization of chemical emissions and chemicals in products: global recommendations and implementation in USEtox. International Journal of Life Cycle Assessment, 2021, 26, 899-915.	4.7	58

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19	Environmental impacts of Hurricane Florence flooding in eastern North Carolina: temporal analysis of contaminant distribution and potential human health risks. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 810-822.	3.9	19
20	Quantitative Characterization of Population-Wide Tissue- and Metabolite-Specific Variability in Perchloroethylene Toxicokinetics in Male Mice. Toxicological Sciences, 2021, 182, 168-182.	3.1	5
21	Spatial and temporal distribution of surface water contaminants in the Houston Ship Channel after the Intercontinental Terminal Company Fire. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 887-899.	3.9	5
22	Quantitative *In Vitro*-to-*In Vivo* Extrapolation for Mixtures: A Case Study of Superfund Priority List Pesticides. Toxicological Sciences, 2021, 183, 60-69.	3.1	8
23	Data Processing Workflow to Identify Structurally Related Compounds in Petroleum Substances Using Ion Mobility Spectrometry–Mass Spectrometry. Energy & Fuels, 2021, 35, 10529-10539.	5.1	9
24	Cardiotoxicity Hazard and Risk Characterization of ToxCast Chemicals Using Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes from Multiple Donors. Chemical Research in Toxicology, 2021, 34, 2110-2124.	3.3	20
25	A new approach method for characterizing inter-species toxicodynamic variability. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2021, 84, 1020-1039.	2.3	5
26	Polycyclic Aromatic Hydrocarbons in Houston Parks After Hurricane Harvey. Environmental Justice, 2021, 14, 277-287.	1.5	1
27	Prediction of hepatic drug clearance with a human microfluidic four-cell liver acinus microphysiology system. Toxicology, 2021, 463, 152954.	4.2	7
28	Using test positivity and reported case rates to estimate state-level COVID-19 prevalence and seroprevalence in the United States. PLoS Computational Biology, 2021, 17, e1009374.	3.2	30
29	Key Characteristics of Cardiovascular Toxicants. Environmental Health Perspectives, 2021, 129, 95001.	6.0	30
30	A Bayesian population physiologically based pharmacokinetic absorption modeling approach to support generic drug development: application to bupropion hydrochloride oral dosage forms. Journal of Pharmacokinetics and Pharmacodynamics, 2021, 48, 893-908.	1.8	3
31	Characterizing baseline legacy chemical contamination in urban estuaries for disaster-research through systematic evidence mapping: A case study. Chemosphere, 2021, 281, 130925.	8.2	4
32	Intra- and Inter-Species Variability in Urinary N7-(1-Hydroxy-3-buten-2-yl)guanine Adducts Following Inhalation Exposure to 1,3-Butadiene. Chemical Research in Toxicology, 2021, 34, 2375-2383.	3.3	6
33	Potential Human Health Hazard of Post-Hurricane Harvey Sediments in Galveston Bay and Houston Ship Channel: A Case Study of Using In Vitro Bioactivity Data to Inform Risk Management Decisions. International Journal of Environmental Research and Public Health, 2021, 18, 13378.	2.6	8
34	The IARC Monographs: Updated Procedures for Modern and Transparent Evidence Synthesis in Cancer Hazard Identification. Journal of the National Cancer Institute, 2020, 112, 30-37.	6.3	69
35	An integrative method for identification and prioritization of constituents of concern in produced water from onshore oil and gas extraction. Environment International, 2020, 134, 105280.	10.0	45
36	Predicting tubular reabsorption with a human kidney proximal tubule tissue-on-a-chip and physiologically-based modeling. Toxicology in Vitro, 2020, 63, 104752.	2.4	28

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37	State-level needs for social distancing and contact tracing to contain COVID-19 in the United States. Nature Human Behaviour, 2020, 4, 1080-1090.	12.0	56
38	Application of a unified probabilistic framework to the dose-response assessment of acrolein. Environment International, 2020, 143, 105953.	10.0	6
39	Rapid Characterization of Emerging Per- and Polyfluoroalkyl Substances in Aqueous Film-Forming Foams Using Ion Mobility Spectrometry–Mass Spectrometry. Environmental Science & Technology, 2020, 54, 15024-15034.	10.0	35
40	Cardiovascular Effects of Polychlorinated Biphenyls and Their Major Metabolites. Environmental Health Perspectives, 2020, 128, 77008.	6.0	24
41	Well-tempered MCMC simulations for population pharmacokinetic models. Journal of Pharmacokinetics and Pharmacodynamics, 2020, 47, 543-559.	1.8	7
42	A Bayesian Method for Population-wide Cardiotoxicity Hazard and Risk Characterization Using an <i>In Vitro</i> Human Model. Toxicological Sciences, 2020, 178, 391-403.	3.1	20
43	pksensi: An R package to apply global sensitivity analysis in physiologically based kinetic modeling. SoftwareX, 2020, 12, 100609.	2.6	4
44	Temporal and spatial analysis of per and polyfluoroalkyl substances in surface waters of Houston ship channel following a large-scale industrial fire incident. Environmental Pollution, 2020, 265, 115009.	7.5	23
45	Questioning Existing Cancer Hazard Evaluation Standards in the Name of Statistics. Toxicological Sciences, 2020, 177, 521-522.	3.1	2
46	<i>In Vitro</i> Bioavailability of the Hydrocarbon Fractions of Dimethyl Sulfoxide Extracts of Petroleum Substances. Toxicological Sciences, 2020, 174, 168-177.	3.1	11
47	HGBEnviroScreen: Enabling Community Action through Data Integration in the Houston–Galveston–Brazoria Region. International Journal of Environmental Research and Public Health, 2020, 17, 1130.	2.6	20
48	The Key Characteristics of Carcinogens: Relationship to the Hallmarks of Cancer, Relevant Biomarkers, and Assays to Measure Them. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1887-1903.	2.5	52
49	PBPK modeling of impact of nonalcoholic fatty liver disease on toxicokinetics of perchloroethylene in mice. Toxicology and Applied Pharmacology, 2020, 400, 115069.	2.8	4
50	Rapid hazard characterization of environmental chemicals using a compendium of human cell lines from different organs. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 623-638.	1.5	23
51	Population-based toxicity screening in human induced pluripotent stem cell-derived cardiomyocytes. Toxicology and Applied Pharmacology, 2019, 381, 114711.	2.8	48
52	Using Collaborative Cross Mouse Population to Fill Data Gaps in Risk Assessment: A Case Study of Population-Based Analysis of Toxicokinetics and Kidney Toxicodynamics of Tetrachloroethylene. Environmental Health Perspectives, 2019, 127, 67011.	6.0	15
53	Grouping of complex substances using analytical chemistry data: A framework for quantitative evaluation and visualization. PLoS ONE, 2019, 14, e0223517.	2.5	21
54	Montmorillonites Can Tightly Bind Glyphosate and Paraquat Reducing Toxin Exposures and Toxicity. ACS Omega, 2019, 4, 17702-17713.	3.5	33

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55	Comparative analysis of Rapid Equilibrium Dialysis (RED) and solid phase micro-extraction (SPME) methods for In Vitro-In Vivo extrapolation of environmental chemicals. Toxicology in Vitro, 2019, 60, 245-251.	2.4	14
56	Population-Based Analysis of DNA Damage and Epigenetic Effects of 1,3-Butadiene in the Mouse. Chemical Research in Toxicology, 2019, 32, 887-898.	3.3	14
57	Differential toxicity of water versus gavage exposure to trichloroethylene in rats. Environmental Toxicology and Pharmacology, 2019, 68, 1-3.	4.0	1
58	A general dose-response relationship for chronic chemical and other health stressors and mixtures based on an emergent illness severity model. PLoS ONE, 2019, 14, e0211780.	2.5	3
59	Human Health Benefits from Fish Consumption vs. Risks from Inhalation Exposures Associated with Contaminated Sediment Remediation: Dredging of the Hudson River. Environmental Health Perspectives, 2019, 127, 127004.	6.0	13
60	Modulation of Tetrachloroethylene-Associated Kidney Effects by Nonalcoholic Fatty Liver or Steatohepatitis in Male C57BL/6J Mice. Toxicological Sciences, 2019, 167, 126-137.	3.1	5
61	Thorough QT/QTc in a Dish: An *In Vitro* Human Model That Accurately Predicts Clinical Concentration–QTc Relationships. Clinical Pharmacology and Therapeutics, 2019, 105, 1175-1186.	4.7	23
62	Population-based dose–response analysis of liver transcriptional response to trichloroethylene in mouse. Mammalian Genome, 2018, 29, 168-181.	2.2	13
63	Advancing chemical risk assessment decision-making with population variability data: challenges and opportunities. Mammalian Genome, 2018, 29, 182-189.	2.2	36
64	Application of the key characteristics of carcinogens in cancer hazard identification. Carcinogenesis, 2018, 39, 614-622.	2.8	90
65	Characterization of inter-tissue and inter-strain variability of TCE glutathione conjugation metabolites DCVG, DCVC, and NAcDCVC in the mouse. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 37-52.	2.3	19
66	Advancements in Life Cycle Human Exposure and Toxicity Characterization. Environmental Health Perspectives, 2018, 126, 125001.	6.0	44
67	Key Characteristics Approach to Carcinogenic Hazard Identification. Chemical Research in Toxicology, 2018, 31, 1290-1292.	3.3	33
68	Technology Transfer of the Microphysiological Systems: A Case Study of the Human Proximal Tubule Tissue Chip. Scientific Reports, 2018, 8, 14882.	3.3	58
69	Beyond the RfD: Broad Application of a Probabilistic Approach to Improve Chemical Dose–Response Assessments for Noncancer Effects. Environmental Health Perspectives, 2018, 126, 067009.	6.0	48
70	Conditional Toxicity Value (CTV) Predictor: An *In Silico* Approach for Generating Quantitative Risk Estimates for Chemicals. Environmental Health Perspectives, 2018, 126, 057008.	6.0	52
71	Polybrominated diphenyl ether (PBDE) neurotoxicity: a systematic review and meta-analysis of animal evidence. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2018, 21, 269-289.	6.5	49
72	Re: 'Application of the key characteristics of carcinogens in cancer hazard evaluation': response to Goodman, Lynch and Rhomberg. Carcinogenesis, 2018, 39, 1091-1093.	2.8	6

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73	Systematic reviews and meta-analyses of human and animal evidence of prenatal diethylhexyl phthalate exposure and changes in male anogenital distance. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2018, 21, 207-226.	6.5	43
74	Comparative analysis of metabolism of trichloroethylene and tetrachloroethylene among mouse tissues and strains. Toxicology, 2018, 409, 33-43.	4.2	13
75	Applying a Global Sensitivity Analysis Workflow to Improve the Computational Efficiencies in Physiologically-Based Pharmacokinetic Modeling. Frontiers in Pharmacology, 2018, 9, 588.	3.5	54
76	Incorporation of the glutathione conjugation pathway in an updated physiologically-based pharmacokinetic model for perchloroethylene in mice. Toxicology and Applied Pharmacology, 2018, 352, 142-152.	2.8	8
77	Use of high-throughput in vitro toxicity screening data in cancer hazard evaluations by IARC Monograph Working Groups. ALTEX: Alternatives To Animal Experimentation, 2018, 35, 51-64.	1.5	54
78	A human population-based organotypic in vitro model for cardiotoxicity screening. ALTEX: Alternatives To Animal Experimentation, 2018, 35, 441-452.	1.5	47
79	Impact of Nonalcoholic Fatty Liver Disease on Toxicokinetics of Tetrachloroethylene in Mice. Journal of Pharmacology and Experimental Therapeutics, 2017, 361, 17-28.	2.5	19
80	In vitro cardiotoxicity assessment of environmental chemicals using an organotypic human induced pluripotent stem cell-derived model. Toxicology and Applied Pharmacology, 2017, 322, 60-74.	2.8	62
81	Grouping of Petroleum Substances as Example UVCBs by Ion Mobility-Mass Spectrometry to Enable Chemical Composition-Based Read-Across. Environmental Science & Technology, 2017, 51, 7197-7207.	10.0	23
82	Nonalcoholic Fatty Liver Disease Is a Susceptibility Factor for Perchloroethylene-Induced Liver Effects in Mice. Toxicological Sciences, 2017, 159, 102-113.	3.1	12
83	Editorâ€™s Highlight: Collaborative Cross Mouse Population Enables Refinements to Characterization of the Variability in Toxicokinetics of Trichloroethylene and Provides Genetic Evidence for the Role of PPAR Pathway in Its Oxidative Metabolism. Toxicological Sciences, 2017, 158, 48-62.	3.1	32
84	APROBA-Plus: A probabilistic tool to evaluate and express uncertainty in hazard characterization and exposure assessment of substances. Food and Chemical Toxicology, 2017, 110, 408-417.	3.6	15
85	Editorâ€™s Highlight: Comparative Dose-Response Analysis of Liver and Kidney Transcriptomic Effects of Trichloroethylene and Tetrachloroethylene in B6C3F1 Mouse. Toxicological Sciences, 2017, 160, 95-110.	3.1	23
86	Characterization of Variability in Toxicokinetics and Toxicodynamics of Tetrachloroethylene Using the Collaborative Cross Mouse Population. Environmental Health Perspectives, 2017, 125, 057006.	6.0	34
87	A tiered, Bayesian approach to estimating population variability for regulatory decision-making. ALTEX: Alternatives To Animal Experimentation, 2017, 34, 377-388.	1.5	42
88	Challenges and opportunities in the risk assessment of existing substances in Canada: lessons learned from the international community. International Journal of Risk Assessment and Management, 2017, 20, 261.	0.1	5
89	The Next Generation of Risk Assessment Multi-Year Studyâ€"Highlights of Findings, Applications to Risk Assessment, and Future Directions. Environmental Health Perspectives, 2016, 124, 1671-1682.	6.0	74
90	Target Organ Metabolism, Toxicity, and Mechanisms of Trichloroethylene and Perchloroethylene: Key Similarities, Differences, and Data Gaps. Journal of Pharmacology and Experimental Therapeutics, 2016, 359, 110-123.	2.5	63

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91	The Contribution of Peroxisome Proliferator-Activated Receptor Alpha to the Relationship Between Toxicokinetics and Toxicodynamics of Trichloroethylene. Toxicological Sciences, 2015, 147, 339-349.	3.1	10
92	A Unified Probabilistic Framework for Dose–Response Assessment of Human Health Effects. Environmental Health Perspectives, 2015, 123, 1241-1254.	6.0	71
93	Benchmark Dose for Urinary Cadmium based on a Marker of Renal Dysfunction: A Meta-Analysis. PLoS ONE, 2015, 10, e0126680.	2.5	10
94	Population-Based <i>in Vitro</i> Hazard and Concentration–Response Assessment of Chemicals: The 1000 Genomes High-Throughput Screening Study. Environmental Health Perspectives, 2015, 123, 458-466.	6.0	89
95	Development and application of a rat PBPK model to elucidate kidney and liver effects induced by ETBE and tert-butanol. Toxicology and Applied Pharmacology, 2015, 288, 439-452.	2.8	4
96	Physiologically Based Pharmacokinetic (PBPK) Modeling of Interstrain Variability in Trichloroethylene Metabolism in the Mouse. Environmental Health Perspectives, 2014, 122, 456-463.	6.0	38
97	Standardizing Benchmark Dose Calculations to Improve Science-Based Decisions in Human Health Assessments. Environmental Health Perspectives, 2014, 122, 499-505.	6.0	82
98	A Framework for the Next Generation of Risk Science. Environmental Health Perspectives, 2014, 122, 796-805.	6.0	97
99	Human Health Effects of Tetrachloroethylene: Key Findings and Scientific Issues. Environmental Health Perspectives, 2014, 122, 325-334.	6.0	120
100	Trichloroethylene biotransformation and its role in mutagenicity, carcinogenicity and target organ toxicity. Mutation Research - Reviews in Mutation Research, 2014, 762, 22-36.	5.5	89
101	Trichloroethylene: Mechanistic, epidemiologic and other supporting evidence of carcinogenic hazard. , 2014, 141, 55-68.		88
102	A systematic approach for identifying and presenting mechanistic evidence in human health assessments. Regulatory Toxicology and Pharmacology, 2013, 67, 266-277.	2.7	14
103	An approach for integrating toxicogenomic data in risk assessment: The dibutyl phthalate case study. Toxicology and Applied Pharmacology, 2013, 271, 324-335.	2.8	16
104	Utilizing toxicogenomic data to understand chemical mechanism of action in risk assessment. Toxicology and Applied Pharmacology, 2013, 271, 299-308.	2.8	47
105	Approaches to advancing quantitative human health risk assessment of environmental chemicals in the post-genomic era. Toxicology and Applied Pharmacology, 2013, 271, 309-323.	2.8	21
106	Human Health Effects of Trichloroethylene: Key Findings and Scientific Issues. Environmental Health Perspectives, 2013, 121, 303-311.	6.0	189
107	Addressing Human Variability in Next-Generation Human Health Risk Assessments of Environmental Chemicals. Environmental Health Perspectives, 2013, 121, 23-31.	6.0	115
108	Statistical inferences from serially correlated methylene chloride data. Sankhya B, 2012, 74, 211-237.	0.9	0

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109	Development and evaluation of a harmonized physiologically based pharmacokinetic (PBPK) model for perchloroethylene toxicokinetics in mice, rats, and humans. Toxicology and Applied Pharmacology, 2011, 253, 203-234.	2.8	45
110	Trichloroacetic acid: Updated estimates of its bioavailability and its contribution to trichloroethylene-induced mouse hepatomegaly. Toxicology, 2011, 285, 114-125.	4.2	6
111	Issues in Using Human Variability Distributions to Estimate Low-Dose Risk. Environmental Health Perspectives, 2010, 118, 387-393.	6.0	13
112	What Role for Biologically Based Dose–Response Models in Estimating Low-Dose Risk?. Environmental Health Perspectives, 2010, 118, 585-588.	6.0	40
113	A Reexamination of the PPAR-Î± Activation Mode of Action as a Basis for Assessing Human Cancer Risks of Environmental Contaminants. Environmental Health Perspectives, 2009, 117, 1664-1672.	6.0	74
114	Characterizing uncertainty and population variability in the toxicokinetics of trichloroethylene and metabolites in mice, rats, and humans using an updated database, physiologically based pharmacokinetic (PBPK) model, and Bayesian approach. Toxicology and Applied Pharmacology, 2009, 241, 36-60.	2.8	69
115	Characterizing Uncertainty and Variability in Physiologically Based Pharmacokinetic Models: State of the Science and Needs for Research and Implementation. Toxicological Sciences, 2007, 99, 395-402.	3.1	122
116	Toxicokinetics of Inhaled Trichloroethylene and Tetrachloroethylene in Humans at 1 ppm: Empirical Results and Comparisons with Previous Studies. Toxicological Sciences, 2007, 95, 23-36.	3.1	40
117	Management of sewage sludge and ash containing radioactive materials. International Journal of Environment and Waste Management, 2007, 1, 113.	0.3	0
118	Comments on Article "Applying Mode-of-Action and Pharmacokinetic Considerations in Contemporary Cancer Risk Assessments: An Example with Trichloroethylene" by Clewell and Andersen. Critical Reviews in Toxicology, 2006, 36, 291-294.	3.9	1
119	Steady-State Solutions to PBPK Models and Their Applications to Risk Assessment I: Route-to-Route Extrapolation of Volatile Chemicals. Risk Analysis, 2006, 26, 769-780.	2.7	35
120	Revisiting the population toxicokinetics of tetrachloroethylene. Archives of Toxicology, 2006, 80, 382-385.	4.2	12
121	Bayesian population analysis of a harmonized physiologically based pharmacokinetic model of trichloroethylene and its metabolites. Regulatory Toxicology and Pharmacology, 2006, 46, 63-83.	2.7	48
122	Trichloroethylene Cancer Epidemiology: A Consideration of Select Issues. Environmental Health Perspectives, 2006, 114, 1471-1478.	6.0	80
123	Issues in the Pharmacokinetics of Trichloroethylene and Its Metabolites. Environmental Health Perspectives, 2006, 114, 1450-1456.	6.0	27
124	Key Scientific Issues in the Health Risk Assessment of Trichloroethylene. Environmental Health Perspectives, 2006, 114, 1445-1449.	6.0	71
125	CombiningWilkinson Microwave Anisotropy Probeand Sloan Digital Sky Survey Quasar Data on Reionization Constrains Cosmological Parameters and Star Formation Efficiency. Astrophysical Journal, 2003, 599, 759-772.	4.5	41
126	The Expected Mass Function for Low–Mass Galaxies in a Cold Dark Matter Cosmology: Is There a Problem?. Astrophysical Journal, 2001, 563, 21-27.	4.5	34

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127	A Semianalytic Model for Cosmological Reheating and Reionization Due to the Gravitational Collapse of Structure. Astrophysical Journal, 2000, 534, 507-532.	4.5	73
128	Title is missing!. Risk Analysis, 1999, 19, 15-22.	2.7	0
129	Using Cluster Abundances and Peculiar Velocities to Test the Gaussianity of the Cosmological Density Field. Astrophysical Journal, 1998, 494, 479-490.	4.5	59
130	The circumstellar disks of Beta Pictoris analogs. Astrophysical Journal, 1991, 367, 296.	4.5	7