Kamin J Johnson

List of Publications by Year
in descending order

44 papers	2,130 citations	257450 24 h-index	265206 42 g-index
45 all docs	45 docs citations	45 times ranked	2496 citing authors

#	Article	IF	Citations
1	Plasma fibronectin supports neuronal survival and reduces brain injury following transient focal cerebral ischemia but is not essential for skin-wound healing and hemostasis.. Nature Medicine, 2001, 7, 324-330.	30.7	311
2	The Compact Conformation of Fibronectin Is Determined by Intramolecular Ionic Interactions. Journal of Biological Chemistry, 1999, 274, 15473-15479.	3.4	160
3	Of Mice and Men (and Rats): Phthalate-Induced Fetal Testis Endocrine Disruption Is Species-Dependent. Toxicological Sciences, 2012, 129, 235-248.	3.1	127
4	Fetal Mouse Phthalate Exposure Shows that Gonocyte Multinucleation is Not Associated with Decreased Testicular Testosterone. Toxicological Sciences, 2007, 97, 491-503.	3.1	110
5	Applying 'omics technologies in chemicals risk assessment: Report of an ECETOC workshop. Regulatory Toxicology and Pharmacology, 2017, 91, S3-S13.	2.7	102
6	Human Fetal Testis Xenografts Are Resistant to Phthalate-Induced Endocrine Disruption. Environmental Health Perspectives, 2012, 120, 1137-1143.	6.0	89
7	Role of Sertoli Cells in Injury-Associated Testicular Germ Cell Apoptosis. Proceedings of the Society for Experimental Biology and Medicine, 2000, 225, 105-115.	1.8	85
8	Dynamic Testicular Adhesion Junctions Are Immunologically Unique. II. Localization of Classic Cadherins in Rat Testis1. Biology of Reproduction, 2002, 66, 992-1000.	2.7	83
9	Colchicine Disrupts the Cytoskeleton of Rat Testis Seminiferous Epithelium in a Stage-Dependent Manner1. Biology of Reproduction, 1993, 48, 143-153.	2.7	73
10	Testicular histopathology associated with disruption of the Sertoli cell cytoskeleton. Spermatogenesis, 2014, 4, e979106.	0.8	65
11	2,5-HEXANEDIONE-INDUCEDTESTICULARINJURY. Annual Review of Pharmacology and Toxicology, 2003, 43, 125-147.	9.4	62
12	Multiple Cadherin Superfamily Members with Unique Expression Profiles Are Produced in Rat Testis1. Endocrinology, 2000, 141, 675-683.	2.8	60
13	Species-Specific Dibutyl Phthalate Fetal Testis Endocrine Disruption Correlates with Inhibition of SREBP2-Dependent Gene Expression Pathways. Toxicological Sciences, 2011, 120, 460-474.	3.1	56
14	Testicular Gene Expression Profiling following Prepubertal Rat Mono-(2-ethylhexyl) Phthalate Exposure Suggests a Common Initial Genetic Response at Fetal and Prepubertal Ages. Toxicological Sciences, 2006, 93, 369-381.	3.1	50
15	2,5-Hexanedione exposure alters the rat sertoli cell cytoskeleton *1I. Microtubules and seminiferous tubule fluid secretion. Toxicology and Applied Pharmacology, 1991, 111, 432-442.	2.8	49
16	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
17	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
18	Dynamic Testicular Adhesion Junctions Are Immunologically Unique. I. Localization of p120 Catenin in Rat Testis1. Biology of Reproduction, 2002, 66, 983-991.	2.7	41

#	Article	IF	Citations
19	Insulin-Like 3 Exposure of the Fetal Rat Gubernaculum Modulates Expression of Genes Involved in Neural Pathways1. Biology of Reproduction, 2010, 83, 774-782.	2.7	36
20	A Transcriptome-Wide Screen for mRNAs Enriched in Fetal Leydig Cells: CRHR1 Agonism Stimulates Rat and Mouse Fetal Testis Steroidogenesis. PLoS ONE, 2012, 7, e47359.	2.5	34
21	A Rat Liver Transcriptomic Point of Departure Predicts a Prospective Liver or Non-liver Apical Point of Departure. Toxicological Sciences, 2020, 176, 86-102.	3.1	32
22	Sertoli Cell Toxicants. , 2005, , 345-382.		32
23	Mapping Gene Expression Changes in the Fetal Rat Testis Following Acute Dibutyl Phthalate Exposure Defines a Complex Temporal Cascade of Responding Cell Types1. Biology of Reproduction, 2007, 77, 978-989.	2.7	31
24	Uncovering Gene Regulatory Networks During Mouse Fetal Germ Cell Development. Biology of Reproduction, 2011, 84, 790-800.	2.7	29
25	Hybrid GPCR/Cadherin (Celsr) Proteins in Rat Testis Are Expressed With Cell Type Specificity and Exhibit Differential Sertoli Cell-Germ Cell Adhesion Activity. Journal of Andrology, 2005, 26, 529-538.	2.0	28
26	The orl Rat with Inherited Cryptorchidism Has Increased Susceptibility to the Testicular Effects of In Utero Dibutyl Phthalate Exposure. Toxicological Sciences, 2008, 105, 360-367.	3.1	24
27	Role of Sertoli Cells in Injuryâ€Associated Testicular Germ Cell Apoptosis. Proceedings of the Society for Experimental Biology and Medicine, 2000, 225, 105-115.	1.8	23
28	Multiple Cadherin Superfamily Members with Unique Expression Profiles Are Produced in Rat Testis. Endocrinology, 2000, 141, 675-683.	2.8	22
29	Dose-response analysis of epigenetic, metabolic, and apical endpoints after short-term exposure to experimental hepatotoxicants. Food and Chemical Toxicology, 2017, 109, 690-702.	3.6	21
30	Short-term toxicogenomics as an alternative approach to chronic in vivo studies for derivation of points of departure: A case study in the rat with a triazole fungicide. Regulatory Toxicology and Pharmacology, 2020, 113, 104655.	2.7	20
31	Protocadherin Î±3 Acts at Sites Distinct from Classic Cadherins in Rat Testis and Sperm1. Biology of Reproduction, 2004, 70, 303-312.	2.7	15
32	Transcriptome Analysis of the Dihydrotestosterone-Exposed Fetal Rat Gubernaculum Identifies Common Androgen and Insulin-Like 3 Targets1. Biology of Reproduction, 2013, 89, 143.	2.7	15
33	Dioxin male rat reproductive toxicity mode of action and relative potency of 2,3,7,8-tetrachlorodibenzo-p-dioxin and 2,3,7,8-tetrachlorodibenzofuran characterized by fetal pituitary and testis transcriptome profiling. Reproductive Toxicology, 2020, 93, 146-162.	2.9	14
34	A Novel Open Access Web Portal for Integrating Mechanistic and Toxicogenomic Study Results. Toxicological Sciences, 2019, 170, 296-309.	3.1	13
35	Identification of early liver toxicity gene biomarkers using comparative supervised machine learning. Scientific Reports, 2020, 10, 19128.	3.3	13
36	Mono-(2-ethylhexyl) Phthalate Rapidly Increases Celsr2 Protein Phosphorylation in HeLa Cells via Protein Kinase C and Casein Kinase 1. Toxicological Sciences, 2006, 91, 255-264.	3.1	12

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37	The interface of epigenetics and toxicology in product safety assessment. Current Opinion in Toxicology, 2017, 6, 87-92.	5.0	11
38	A rat subchronic study transcriptional point of departure estimates a carcinogenicity study apical point of departure. Food and Chemical Toxicology, 2021, 147, 111869.	3.6	9
39	A Collaborative Initiative to Establish Genomic Biomarkers for Assessing Tumorigenic Potential to Reduce Reliance on Conventional Rodent Carcinogenicity Studies. Toxicological Sciences, 2022, 188, 4-16.	3.1	7
40	Comparative Response of Rat and Rabbit Conceptuses In Vitro to Inhibitors of Histiotrophic Nutrition. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2015, 104, 1-10.	1.4	5
41	Identification of gene expression changes in postnatal rat foreskin after in utero anti-androgen exposure. Reproductive Toxicology, 2014, 47, 42-50.	2.9	1
42	Bridging Sex-Specific Differences in the CAR-Mediated Hepatocarcinogenesis of Nitrapyrin Using Molecular and Apical Endpoints. Frontiers in Toxicology, 2021, 3, 766196.	3.1	1
43	A <scp>microRNA</scp> or messenger <scp>RNA</scp> point of departure estimates an apical endpoint point of departure in a rat developmental toxicity model. Birth Defects Research, 0, , .	1.5	1
44	A Developmental and Reproductive Toxicology Program for Chemical Registration. Methods in Pharmacology and Toxicology, 2016, , 117-183.	0.2	0