

Jere LindÃ©n

List of Publications by Year in descending order

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45
papers

884
citations

430874

18
h-index

501196

28
g-index

47
all docs

47
docs citations

47
times ranked

1243
citing authors

#	ARTICLE	IF	CITATIONS
1	Dioxins, the aryl hydrocarbon receptor and the central regulation of energy balance. <i>Frontiers in Neuroendocrinology</i> , 2010, 31, 452-478.	5.2	88
2	microRNAs in Adult Rodent Liver Are Refractory to Dioxin Treatment. <i>Toxicological Sciences</i> , 2007, 99, 470-487.	3.1	78
3	Dual Crosslinked Dynamic Hydrogel Incorporating $\{Mo^{154}\}$ with pH and NIR Responsiveness for Chemo-Photothermal Therapy. <i>Advanced Materials</i> , 2021, 33, e2007761.	21.0	73
4	Western Diet Deregulates Bile Acid Homeostasis, Cell Proliferation, and Tumorigenesis in Colon. <i>Cancer Research</i> , 2017, 77, 3352-3363.	0.9	70
5	Evaluation of various housekeeping genes for their applicability for normalization of mRNA expression in dioxin-treated rats. <i>Chemico-Biological Interactions</i> , 2006, 160, 134-149.	4.0	61
6	Unexpected gender difference in sensitivity to the acute toxicity of dioxin in mice. <i>Toxicology and Applied Pharmacology</i> , 2012, 262, 167-176.	2.8	40
7	Toxic equivalency factors do not predict the acute toxicities of dioxins in rats. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1995, 293, 341-353.	0.8	29
8	Prebiotic Xylo-Oligosaccharides Ameliorate High-Fat-Diet-Induced Hepatic Steatosis in Rats. <i>Nutrients</i> , 2020, 12, 3225.	4.1	28
9	Effect of TCDD on mRNA expression of genes encoding bHLH/PAS proteins in rat hypothalamus. <i>Toxicology</i> , 2005, 208, 1-11.	4.2	26
10	Quantitative Real-Time Reverse Transcription-PCR Analysis Reveals Stable and Prolonged Neurotoxin Cluster Gene Activity in a <i>Clostridium botulinum</i> Type E Strain at Refrigeration Temperature. <i>Applied and Environmental Microbiology</i> , 2008, 74, 6132-6137.	3.1	25
11	Mechanism by which 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) reduces circulating melatonin levels in the rat. <i>Toxicology</i> , 1996, 107, 85-97.	4.2	24
12	Toxicological characterisation of two novel selective aryl hydrocarbon receptor modulators in Sprague-Dawley rats. <i>Toxicology and Applied Pharmacology</i> , 2017, 326, 54-65.	2.8	23
13	Genome-wide effects of acute progressive feed restriction in liver and white adipose tissue. <i>Toxicology and Applied Pharmacology</i> , 2008, 230, 41-56.	2.8	21
14	TCDD Reduces Serum Melatonin Levels in Long-Evans Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1989, 65, 239-240.	0.0	20
15	TCDD Decreases Rapidly and Persistently Serum Melatonin Concentration Without Morphologically Affecting the Pineal Gland in TCDD-Resistant Han/Wistar Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1991, 69, 427-432.	0.0	20
16	Effect of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) on Hormones of Energy Balance in a TCDD-Sensitive and a TCDD-Resistant Rat Strain. <i>International Journal of Molecular Sciences</i> , 2014, 15, 13938-13966.	4.1	20
17	Cfra1 Underexpression Causes Hirschsprung's Disease and Associated Enterocolitis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 655-678.	4.5	20
18	Intestinal permeability to iohexol as an in vivo marker of chemotherapy-induced gastrointestinal toxicity in Sprague-Dawley rats. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 78, 863-874.	2.3	19

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19	Compendium of TCDD-mediated transcriptomic response datasets in mammalian model systems. <i>BMC Genomics</i> , 2017, 18, 78.	2.8	19
20	Mlh1 deficiency in normal mouse colon mucosa associates with chromosomally unstable colon cancer. <i>Carcinogenesis</i> , 2018, 39, 788-797.	2.8	18
21	Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and leptin on hypothalamic mRNA expression of factors participating in food intake regulation in a TCDD-sensitive and a TCDD-resistant rat strain. <i>Journal of Biochemical and Molecular Toxicology</i> , 2005, 19, 139-148.	3.0	16
22	Inulin results in increased levels of β -catenin and cyclin D1 as the adenomas increase in size from small to large in the Min/+ mouse. <i>British Journal of Nutrition</i> , 2008, 99, 963-970.	2.3	16
23	Kidney-derived proteins in urine as biomarkers of induced acute kidney injury in sheep. <i>Veterinary Journal</i> , 2012, 193, 287-289.	1.7	14
24	Bayesian modeling of reproducibility and robustness of RNA reverse transcription and quantitative real-time polymerase chain reaction. <i>Analytical Biochemistry</i> , 2012, 428, 81-91.	2.4	13
25	Novel osteoconductive β -tricalcium phosphate/poly(L-lactide-co- ϵ -caprolactone) scaffold for bone regeneration: a study in a rabbit calvarial defect. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 156.	3.6	11
26	Cross-species transcriptomic analysis elucidates constitutive aryl hydrocarbon receptor activity. <i>BMC Genomics</i> , 2014, 15, 1053.	2.8	10
27	Transcriptional profiling of rat white adipose tissue response to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 223-231.	2.8	10
28	The use of unlicensed bone marrow-derived platelet lysate-expanded mesenchymal stromal cells in colitis: a pre-clinical study. <i>Cytotherapy</i> , 2019, 21, 175-188.	0.7	10
29	Transcriptional profiling of rat hypothalamus response to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicology</i> , 2015, 328, 93-101.	4.2	9
30	Effects of a single exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on macro- and microstructures of feeding and drinking in two differently TCDD-sensitive rat strains. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 99, 487-499.	2.9	8
31	Xylo-Oligosaccharides in Prevention of Hepatic Steatosis and Adipose Tissue Inflammation: Associating Taxonomic and Metabolomic Patterns in Fecal Microbiomes with Biclustering. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4049.	2.6	7
32	Modulation of TCDD-induced wasting syndrome by portocaval anastomosis and vagotomy in Long-Evans and Han/Wistar rats. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1995, 292, 277-285.	0.8	6
33	Assessment by c-Fos Immunostaining of Changes in Brain Neural Activity Induced by 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) and Leptin in Rats*. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 98, 363-371.	2.5	6
34	The different infectivity of <i>Trichinella spiralis</i> and <i>Trichinella nativa</i> in rat does not solely localize to enteral or parenteral phase. <i>Parasitology Research</i> , 2012, 111, 2281-2288.	1.6	6
35	Patient-Specific Bioimplants and Reconstruction Plates for Mandibular Defects: Production Workflow and In Vivo Large Animal Model Study. <i>Macromolecular Bioscience</i> , 2022, 22, e2100398.	4.1	6
36	Periosteal Flaps Enhance Prefabricated Engineered Bone Reparative Potential. <i>Journal of Dental Research</i> , 2022, 101, 166-176.	5.2	4

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37	Two-Week Aflibercept or Erlotinib Administration Does Not Induce Changes in Intestinal Morphology in Male Spragueâ€“Dawley Rats But Aflibercept Affects Serum and Urine Metabolic Profiles. <i>Translational Oncology</i> , 2019, 12, 1122-1130.	3.7	3
38	Early <i>Trichinella spiralis</i> and <i>Trichinella nativa</i> infections induce similar gene expression profiles in rat jejunal mucosa. <i>Experimental Parasitology</i> , 2013, 135, 363-369.	1.2	1
39	Meat Inspection Lesions. , 2014, , 163-198.		1
40	Concentrations of vatinoxan and xylazine in plasma, cerebrospinal fluid and brain tissue following intravenous administration in sheep. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 900-905.	0.6	1
41	Effects of a high-fat diet and global aryl hydrocarbon receptor deficiency on energy balance and liver retinoid status in male Sprague-Dawley rats. <i>Journal of Nutritional Biochemistry</i> , 2021, 95, 108762.	4.2	1
42	Effects of vatinoxan on xylazineâ€“induced pulmonary alterations in sheep. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, , .	1.3	1
43	Severe Spontaneous Atherosclerosis in two Korat Breed Cats is Comparable to Human Atherosclerosis. <i>Journal of Comparative Pathology</i> , 2021, 188, 52-61.	0.4	1
44	The effect of TCDD on the pineal gland of Han/Wistar rats. <i>Micron and Microscopica Acta</i> , 1992, 23, 105-106.	0.2	0
45	Prospective survey of neoplastic and non-neoplastic uterine disorders in 116 domestic rabbits (<i>Oryctolagus cuniculus</i>). <i>Journal of Exotic Pet Medicine</i> , 2022, , .	0.4	0