Henri Schroeder

List of Publications by Year
in descending order

42 papers	1,406 citations	304743 22 h-index	330143 37 g-index
42 all docs	42 docs citations	42 times ranked	1811 citing authors

#	Article	IF	Citations
1	Brominated flame retardants, a cornelian dilemma. Environmental Chemistry Letters, 2023, 21, 9-14.	16.2	6
2	Head-to-Head Study of Developmental Neurotoxicity and Resultant Phenotype in Rats: Î±-Hexabromocyclododecane versus Valproic Acid, a Recognized Model of Reference for Autism Spectrum Disorders. Toxics, 2022, 10, 180.	3.7	5
3	Gestational exposure to bisphenol A induces region-specific changes in brain metabolomic fingerprints in sheep. Environment International, 2022, 165, 107336.	10.0	5
4	Assessment of 9-OH- and 7,8-diol-benzo[a]pyrene in Blood as Potent Markers of Cognitive Impairment Related to benzo[a]pyrene Exposure: An Animal Model Study. Toxics, 2021, 9, 50.	3.7	6
5	N6-Methyladenine in Eukaryotic DNA: Tissue Distribution, Early Embryo Development, and Neuronal Toxicity. Frontiers in Genetics, 2021, 12, 657171.	2.3	15
6	Dopaminergic and serotonergic changes in rabbit fetal brain upon repeated gestational exposure to diesel engine exhaust. Archives of Toxicology, 2021, 95, 3085-3099.	4.2	0
7	Epigenetic and Neurological Impairments Associated with Early Life Exposure to Persistent Organic Pollutants. International Journal of Genomics, 2019, 2019, 1-19.	1.6	74
8	Repeated gestational exposure to diesel engine exhaust affects the fetal olfactory system and alters olfactory-based behavior in rabbit offspring. Particle and Fibre Toxicology, 2019, 16, 5.	6.2	20
9	Testing the study appraisal methodology from the 2017 Bisphenol A (BPA) hazard assessment protocol. EFSA Supporting Publications, 2019, 16, 1732E.	0.7	6
10	Regulatory identification of BPA as an endocrine disruptor: Context and methodology. Molecular and Cellular Endocrinology, 2018, 475, 4-9.	3.2	83
11	Impairment of learning and memory performances induced by BPA: Evidences from the literature of a MoA mediated through an ED. Molecular and Cellular Endocrinology, 2018, 475, 54-73.	3.2	35
12	Hair analysis for the biomonitoring of pesticide exposure: comparison with blood and urine in a rat model. Archives of Toxicology, 2017, 91, 2813-2825.	4.2	81
13	Behavioral toxicity and physiological changes from repeated exposure to fluorene administered orally or intraperitoneally to adult male Wistar rats: A doseâ€“response study. NeuroToxicology, 2016, 53, 321-333.	3.0	17
14	Short-term effects of a perinatal exposure to the HBCDD Î±-isomer in rats: Assessment of early motor and sensory development, spontaneous locomotor activity and anxiety in pups. Neurotoxicology and Teratology, 2015, 52, 170-180.	2.4	20
15	Short-term effects of a perinatal exposure to a 16 polycyclic aromatic hydrocarbon mixture in rats: Assessment of early motor and sensorial development and cerebral cytochrome oxidase activity in pups. NeuroToxicology, 2014, 43, 90-101.	3.0	13
16	Tetrahydroxylated-benzo[a]pyrene isomer analysis after hydrolysis of DNA-adducts isolated from rat and human white blood cells. Journal of Chromatography A, 2014, 1364, 183-191.	3.7	14
17	Exclusive prenatal exposure to a 16 PAH mixture does not impact anxiety-related behaviours and regional brain metabolism in adult male rats: A role for the period of exposure in the modulation of PAH neurotoxicity. Toxicology Letters, 2013, 221, 40-46.	0.8	16
18	EROD activity induction in peripheral blood lymphocytes, liver and brain tissues of rats orally exposed to polycyclic aromatic hydrocarbons. Food and Chemical Toxicology, 2013, 56, 371-380.	3.6	25

#	Article	IF	Citations
19	Modulation of benzo[a]pyrene induced neurotoxicity in female mice actively immunized with a B[a]Pâ€“diphtheria toxoid conjugate. Toxicology and Applied Pharmacology, 2013, 271, 175-183.	2.8	17
20	Mining the brain metabolome to understand behavioural disruptions induced in mouse fed Hypochoeris radicata (L.), a neurotoxic plant for horse. NeuroToxicology, 2013, 38, 74-83.	3.0	5
21	Neurobehavioral Toxicity of a Repeated Exposure (14 Days) to the Airborne Polycyclic Aromatic Hydrocarbon Fluorene in Adult Wistar Male Rats. PLoS ONE, 2013, 8, e71413.	2.5	24
22	Late effects of a perinatal exposure to a 16 PAH mixture: Increase of anxiety-related behaviours and decrease of regional brain metabolism in adult male rats. Toxicology Letters, 2012, 211, 105-113.	0.8	31
23	Determination of PAHs and OH-PAHs in Rat Brain by Gas Chromatography Tandem (Triple Quadrupole) Mass Spectrometry. Chemical Research in Toxicology, 2011, 24, 1653-1667.	3.3	39
24	Neurobehavioral and physiological effects of low doses of polybrominated diphenyl ether (PBDE)-99 in male adult rats. Toxicology Letters, 2011, 204, 57-63.	0.8	17
25	Developmental Brain and Behavior Toxicity of Air Pollutants: A Focus on the Effects of Polycyclic Aromatic Hydrocarbons (PAHs). Critical Reviews in Environmental Science and Technology, 2011, 41, 2026-2047.	12.8	32
26	Anxiolyticâ€like effects and safety profile of a tryptic hydrolysate from bovine alpha s1â€casein in rats. Fundamental and Clinical Pharmacology, 2009, 23, 323-330.	1.9	22
27	Effects of lactational exposure to benzo[Î±]pyrene (B[Î±]P) on postnatal neurodevelopment, neuronal receptor gene expression and behaviour in mice. Toxicology, 2009, 259, 97-106.	4.2	70
28	Short hypoxia could attenuate the adverse effects of hyperhomocysteinemia on the developing rat brain by inducing neurogenesis. Experimental Neurology, 2009, 216, 231-238.	4.1	28
29	Variations in illumination, closed wall transparency and/or extramaze space influence both baseline anxiety and response to diazepam in the rat elevated plus-maze. Behavioural Brain Research, 2009, 203, 35-42.	2.2	47
30	Sub-acute administration of benzo[a]pyrene (B[a]P) reduces anxiety-related behaviour in adult mice and modulates regional expression of N-methyl-d-aspartate (NMDA) receptors genes in relevant brain regions. Chemosphere, 2008, 73, S295-S302.	8.2	41
31	Modulation of behavior and NMDA-R1 gene mRNA expression in adult female mice after sub-acute administration of benzo(a)pyrene. NeuroToxicology, 2007, 28, 630-636.	3.0	74
32	Gestational Vitamin B Deficiency Leads to Homocysteine-Associated Brain Apoptosis and Alters Neurobehavioral Development in Rats. American Journal of Pathology, 2007, 170, 667-679.	3.8	135
33	Ethological comparison of the effects of a bovine Î±s1-casein tryptic hydrolysate and diazepam on the behaviour of rats in two models of anxiety. Pharmacology Biochemistry and Behavior, 2006, 84, 517-523.	2.9	43
34	A 5-Month Period of Epilepsy Impairs Spatial Memory, Decreases Anxiety, but Spares Object Recognition in the Lithium-pilocarpine Model in Adult Rats. Epilepsia, 2005, 46, 499-508.	5.1	119
35	Histopathological alterations and functional brain deficits after transient hypoxia in the newborn rat pup: a long term follow-up. Neurobiology of Disease, 2003, 14, 265-278.	4.4	38
36	Free radical production and changes in superoxide dismutases associated with hypoxia/reoxygenation-induced apoptosis of embryonic rat forebrain neurons in culture. Free Radical Biology and Medicine, 2000, 29, 1291-1301.	2.9	57

#	Article	IF	Citations
37	Hypoxia/reoxygenation induces apoptosis through biphasic induction of protein synthesis in cultured rat brain neurons. Brain Research, 1998, 787, 107-116.	2.2	67
38	Long-term effects of early diazepam exposure on social differentiation in adult male rats subjected to the diving-for-food situation.. Behavioral Neuroscience, 1998, 112, 1209-1217.	1.2	5
39	Long-term consequences of neonatal exposure to diazepam on cerebral glucose utilization, learning, memory and anxiety. Brain Research, 1997, 766, 142-152.	2.2	23
40	Short- and long-term effects of neonatal diazepam exposure on local cerebral glucose utilization in the rat. Brain Research, 1994, 660, 144-153.	2.2	11
41	Effects of early chronic diazepam treatment on incorporation of glucose and Î²-hydroxybutyrate into cerebral amino acids: Relation to undernutrition. International Journal of Developmental Neuroscience, 1994, 12, 471-484.	1.6	7
42	Influence of early chronic phenobarbital treatment on cerebral arteriovenous differences of glucose and ketone bodies in the developing rat. International Journal of Developmental Neuroscience, 1991, 9, 453-461.	1.6	13