Agnieszka Wnuk

List of Publications by Year
in descending order

30 papers	817 citations	430754 18 h-index	501076 28 g-index
33 all docs	33 docs citations	33 times ranked	1073 citing authors

#	Article	IF	Citations
1	Dibutyl Phthalate (DBP)-Induced Apoptosis and Neurotoxicity are Mediated via the Aryl Hydrocarbon Receptor (AhR) but not by Estrogen Receptor Alpha (ERÎ±), Estrogen Receptor Beta (ERÎ²), or Peroxisome Proliferator-Activated Receptor Gamma (PPARÎ³) in Mouse Cortical Neurons. Neurotoxicity Research, 2017, 31, 77-89.	1.3	92
2	Triclosan activates aryl hydrocarbon receptor (AhR)-dependent apoptosis and affects Cyp1a1 and Cyp1b1 expression in mouse neocortical neurons. Environmental Research, 2016, 151, 106-114.	3.7	68
3	Steroid and Xenobiotic Receptor Signalling in Apoptosis and Autophagy of the Nervous System. International Journal of Molecular Sciences, 2017, 18, 2394.	1.8	55
4	Prenatal exposure to benzophenone-3 (BP-3) induces apoptosis, disrupts estrogen receptor expression and alters the epigenetic status of mouse neurons. Journal of Steroid Biochemistry and Molecular Biology, 2018, 182, 106-118.	1.2	44
5	Triclosan-Evoked Neurotoxicity Involves NMDAR Subunits with the Specific Role of GluN2A in Caspase-3-Dependent Apoptosis. Molecular Neurobiology, 2019, 56, 1-12.	1.9	44
6	RXRÎ±, PXR and CAR xenobiotic receptors mediate the apoptotic and neurotoxic actions of nonylphenol in mouse hippocampal cells. Journal of Steroid Biochemistry and Molecular Biology, 2016, 156, 43-52.	1.2	39
7	Neuroprotective action of raloxifene against hypoxia-induced damage in mouse hippocampal cells depends on ERÎ± but not ERÎ² or GPR30 signalling. Journal of Steroid Biochemistry and Molecular Biology, 2015, 146, 26-37.	1.2	36
8	Apoptosis Induced by the UV Filter Benzophenone-3 in Mouse Neuronal Cells Is Mediated via Attenuation of ErÎ±/PparÎ³ and Stimulation of ErÎ²/Gpr30 Signaling. Molecular Neurobiology, 2018, 55, 2362-2383.	1.9	36
9	Isomer-nonspecific action of dichlorodiphenyltrichloroethane on aryl hydrocarbon receptor and G-protein-coupled receptor 30 intracellular signaling in apoptotic neuronal cells. Molecular and Cellular Endocrinology, 2014, 392, 90-105.	1.6	35
10	Prenatal Exposure to Benzophenone-3 Impairs Autophagy, Disrupts RXRs/PPARÎ³ Signaling, and Alters Epigenetic and Post-Translational Statuses in Brain Neurons. Molecular Neurobiology, 2019, 56, 4820-4837.	1.9	33
11	The Crucial Involvement of Retinoid X Receptors in DDE Neurotoxicity. Neurotoxicity Research, 2016, 29, 155-172.	1.3	32
12	Apoptotic and neurotoxic actions of 4-para-nonylphenol are accompanied by activation of retinoid X receptor and impairment of classical estrogen receptor signaling. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 334-347.	1.2	31
13	Selective Aryl Hydrocarbon Receptor Modulator 3,3â€²-Diindolylmethane Impairs AhR and ARNT Signaling and Protects Mouse Neuronal Cells Against Hypoxia. Molecular Neurobiology, 2016, 53, 5591-5606.	1.9	29
14	Benzophenone-3 Impairs Autophagy, Alters Epigenetic Status, and Disrupts Retinoid X Receptor Signaling in Apoptotic Neuronal Cells. Molecular Neurobiology, 2018, 55, 5059-5074.	1.9	29
15	Triclocarban Disrupts the Epigenetic Status of Neuronal Cells and Induces AHR/CAR-Mediated Apoptosis. Molecular Neurobiology, 2019, 56, 3113-3131.	1.9	28
16	The neuroprotective action of 3,3â€²-diindolylmethane against ischemia involves an inhibition of apoptosis and autophagy that depends on HDAC and AhR/CYP1A1 but not ERÎ±/CYP19A1 signaling. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 435-452.	2.2	28
17	Depressive-like effect of prenatal exposure to DDT involves global DNA hypomethylation and impairment of GPER1/ESR1 protein levels but not ESR2 and AHR/ARNT signaling. Journal of Steroid Biochemistry and Molecular Biology, 2017, 171, 94-109.	1.2	26
18	Bazedoxifene and raloxifene protect neocortical neurons undergoing hypoxia via targeting ERÎ± and PPAR-Î³. Molecular and Cellular Endocrinology, 2018, 461, 64-78.	1.6	22

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19	The Effects of Exposure to Mephedrone During Adolescence on Brain Neurotransmission and Neurotoxicity in Adult Rats. Neurotoxicity Research, 2018, 34, 525-537.	1.3	19
20	Triclocarban impairs autophagy in neuronal cells and disrupts estrogen receptor signaling via hypermethylation of specific genes. Science of the Total Environment, 2020, 701, 134818.	3.9	17
21	Glutathione Deficiency and Alterations in the Sulfur Amino Acid Homeostasis during Early Postnatal Development as Potential Triggering Factors for Schizophrenia-Like Behavior in Adult Rats. Molecules, 2019, 24, 4253.	1.7	15
22	Selective Targeting of Non-nuclear Estrogen Receptors with PaPE-1 as a New Treatment Strategy for Alzheimerâ€™s Disease. Neurotoxicity Research, 2020, 38, 957-966.	1.3	13
23	Autophagy-related neurotoxicity is mediated via AHR and CAR in mouse neurons exposed to DDE. Science of the Total Environment, 2020, 742, 140599.	3.9	9
24	Effects of exposure to 5-MeO-DIPT during adolescence on brain neurotransmission and neurotoxicity in adult rats. Forensic Toxicology, 2019, 37, 45-58.	1.4	8
25	Post-Treatment with Amorfrutin B Evokes PPARÎ³-Mediated Neuroprotection against Hypoxia and Ischemia. Biomedicines, 2021, 9, 854.	1.4	8
26	Neuroprotective effect of 3,3â€™-Diindolylmethane against perinatal asphyxia involves inhibition of the AhR and NMDA signaling and hypermethylation of specific genes. Apoptosis: an International Journal on Programmed Cell Death, 2020, 25, 747-762.	2.2	7
27	Prenatal Exposure to Triclocarban Impairs ESR1 Signaling and Disrupts Epigenetic Status in Sex-Specific Ways as Well as Dysregulates the Expression of Neurogenesis- and Neurotransmitter-Related Genes in the Postnatal Mouse Brain. International Journal of Molecular Sciences, 2021, 22, 13121.	1.8	6
28	Posttreatment Strategy Against Hypoxia and Ischemia Based on Selective Targeting of Nonnuclear Estrogen Receptors with PaPE-1. Neurotoxicity Research, 2021, 39, 2029-2041.	1.3	5
29	Is the commonly used UV filter benzophenone-3 a risk factor for the nervous system?. Acta Biochimica Polonica, 2021, 68, 557-563.	0.3	2
30	Neurodevelopmental effects of nonylphenol. Pharmacological Reports, 2015, 67, 9-10.	1.5	0