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Acute neurotoxic effects of the fungal metabolite ochratoxin-

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112	Can low level exposure to ochratoxin-A cause parkinsonism?. 2006 , 249, 68-75		41
111	Neuroanatomical mapping of DNA repair and antioxidative responses in mouse brain: Effects of a single dose of MPTP. <i>NeuroToxicology</i> , 2006 , 27, 1080-93	4.4	10
110	Opinion of the Scientific Panel on contaminants in the food chain [CONTAM] related to ochratoxin A in food. 2006 , 4, 365		123
109	Ochratoxins and citrinin. 2007 , 997-1003		2
108	Adult hippocampal neural stem/progenitor cells in vitro are vulnerable to the mycotoxin ochratoxin-A. 2007 , 98, 187-97		42
107	Dieldrin elicits a widespread DNA repair and antioxidative response in mouse brain. 2007 , 21, 125-35		11
106	Heat shock proteins (Hsp 70) response is not systematic to cell stress: case of the mycotoxin ochratoxin A. 2007 , 242, 63-70		22
105	Simple high-performance liquid chromatography-fluorescence detection method for plasma, kidney and liver of rat as a tool for toxicology studies. 2008 , 1215, 100-6		19
104	Aspectos relacionados à presença de fungos toxigênicos em uvas e ocratoxina A em vinhos. 2009 , 39, 2567-2575		7
103	Developmental toxicity of Ochratoxin A in rat embryo midbrain micromass cultures. 2009 , 10, 37-49		18
102	Ochratoxin A induces apoptosis in neuronal cells. 2009 , 4, 41-8		69
101	A different kinetic profile of ochratoxin A in mature male rats. <i>Food and Chemical Toxicology</i> , 2009 , 47, 1921-7	4.7	29
100	Acute toxicity of ochratoxin-A in marine water-reared sea bass (<i>Dicentrarchus labrax</i> L.). 2009 , 75, 878-82		27
99	Proteome response to ochratoxin A-induced apoptotic cell death in mouse hippocampal HT22 cells. <i>NeuroToxicology</i> , 2009 , 30, 666-76	4.4	27
98	Neuronal models for evaluation of proliferation in vitro using high content screening. 2010 , 270, 121-30		42
97	Cytotoxicity and genotoxicity induced by aflatoxin B1, ochratoxin A, and their combination in cultured Vero cells. 2010 , 24, 42-50		86
96	Pathological outcomes in kidney and brain in male Fischer rats given dietary ochratoxin A, commencing at one year of age. 2010 , 2, 1100-10		15

95	The food-associated fungal neurotoxin ochratoxin A inhibits the absorption of glutamate by astrocytes through a decrease in cell surface expression of the excitatory amino-acid transporters GLAST and GLT-1. <i>NeuroToxicology</i> , 2010 , 31, 475-84	4-4	34
94	Effects of fasting and gender on ochratoxin A toxicokinetics in F344 rats. <i>Food and Chemical Toxicology</i> , 2010 , 48, 3159-66	4-7	17
93	Evaluation of transcriptional activity of caspase-3 gene as a marker of acute neurotoxicity in rat cerebellar granular cells. 2010 , 24, 465-71		13
92	Comparative Cytotoxicity of the Possibly Occurring Mycotoxins in Wheat on the Basis of a Mycological Analysis. 2011 , 32, 295-306		2
91	Ochratoxin A reduces aflatoxin B1 induced DNA damage detected by the comet assay in Hep G2 cells. <i>Food and Chemical Toxicology</i> , 2011 , 49, 2883-9	4-7	48
90	Evidence for a role of oxidative stress in the carcinogenicity of ochratoxin a. 2011 , 2011, 645361		46
89	The ribotoxin deoxynivalenol affects the viability and functions of glial cells. 2011 , 59, 1672-83		33
88	Mechanisms of mycotoxin-induced neurotoxicity through oxidative stress-associated pathways. 2011 , 12, 5213-37		108
87	A review of the diagnosis and treatment of Ochratoxin A inhalational exposure associated with human illness and kidney disease including focal segmental glomerulosclerosis. 2012 , 2012, 835059		48
86	Toxico-pathological effects of in ovo inoculation of ochratoxin A (OTA) in chick embryos and subsequently in hatched chicks. 2012 , 40, 33-9		16
85	Ochratoxins and citrinin. 2012 , 1220-1226		2
84	In vivo and ex vivo phagocytic potential of macrophages from progeny of breeder hens kept on ochratoxin A (OTA)-contaminated diet. 2012 , 9, 64-71		8
83	Ochratoxin A Toxic Effect on Rat Kidneys and the Potential Protective Effect of Ginseng: Histopathologic, Histochemical, and Image Analysis Morphometric Studies. 2012 , 5, 40-48		7
82	Toxicity of the mycotoxin ochratoxin A in the light of recent data. 2013 , 32, 19-33		41
81	A review on ochratoxin A transcriptomic studies. <i>Food and Chemical Toxicology</i> , 2013 , 59, 766-83	4-7	37
80	Fluorescence spectroscopic investigation of competitive interactions between ochratoxin A and 13 drug molecules for binding to human serum albumin. 2013 , 28, 726-33		24
79	Ochratoxin a inhibits mouse embryonic development by activating a mitochondrion-dependent apoptotic signaling pathway. 2013 , 14, 935-53		35
78	Structural and energetic characterization of the major DNA adduct formed from the food mutagen ochratoxin A in the NarI hotspot sequence: influence of adduct ionization on the conformational preferences and implications for the NER propensity. 2014 , 42, 11831-45		24

77	Mechanisms of Mycotoxin-induced Dermal Toxicity and Tumorigenesis Through Oxidative Stress-related Pathways. 2014 , 27, 1-10		39
76	Zearalenone induced toxicity in SHSY-5Y cells: The role of oxidative stress evidenced by N-acetyl cysteine. <i>Food and Chemical Toxicology</i> , 2014 , 65, 335-42	4-7	84
75	Repeated exposure to Ochratoxin A generates a neuroinflammatory response, characterized by neurodegenerative M1 microglial phenotype. <i>NeuroToxicology</i> , 2014 , 44, 61-70	4-4	16
74	Thermodynamic study of the effects of ethanol on the interaction of ochratoxin A with human serum albumin. 2014 , 148, 18-25		11
73	Neurotoxic effects of ochratoxin A on the subventricular zone of adult mouse brain. 2015 , 35, 737-51		24
72	Environment, dysbiosis, immunity and sex-specific susceptibility: a translational hypothesis for regressive autism pathogenesis. 2015 , 18, 145-61		44
71	Ochratoxin A activates opposing c-MET/PI3K/Akt and MAPK/ERK 1-2 pathways in human proximal tubule HK-2 cells. 2015 , 89, 1313-27		35
70	Method Validation for the Quantitative Analysis of Aflatoxins (B1, B2, G1, and G2) and Ochratoxin A in Processed Cereal-Based Foods by HPLC with Fluorescence Detection. 2015 , 98, 939-45		9
69	Ochratoxin A: 50 Years of Research. 2016 , 8,		214
68	Cytotoxic Effects of Ochratoxin A in Neuro-2a Cells: Role of Oxidative Stress Evidenced by N-acetylcysteine. 2016 , 7, 1142		23
67	Toxicology of DNA Adducts Formed Upon Human Exposure to Carcinogens. 2016 , 10, 293-360		6
66	Systematic literature review on Parkinson's disease and Childhood Leukaemia and mode of actions for pesticides. 2016 , 13,		8
65	Maternal exposure to ochratoxin A targets intermediate progenitor cells of hippocampal neurogenesis in rat offspring via cholinergic signal downregulation and oxidative stress responses. 2016 , 65, 113-122		8
64	Occurrence, importance and control of mycotoxins: A review. 2016 , 2,		83
63	Accurate determination of ochratoxin A in Korean fermented soybean paste by isotope dilution-liquid chromatography tandem mass spectrometry. 2016 , 190, 368-373		38
62	Effects of ochratoxin a on mouse oocyte maturation and fertilization, and apoptosis during fetal development. 2016 , 31, 724-35		17
61	The Putative Role of Viruses, Bacteria, and Chronic Fungal Biotoxin Exposure in the Genesis of Intractable Fatigue Accompanied by Cognitive and Physical Disability. 2016 , 53, 2550-71		16
60	Influence of physical and chemical characteristics of wine grapes on the incidence of <i>Penicillium</i> and <i>Aspergillus</i> fungi in grapes and ochratoxin A in wines. 2017 , 241, 181-190		41

59	Aflatoxins, Ochratoxins, and Citrinin. 2017 , 945-962		7
58	Restorative effect of L-Dopa treatment against Ochratoxin A induced neurotoxicity. 2018 , 118, 252-263		10
57	Modified mycotoxins: An updated review on their formation, detection, occurrence, and toxic effects. <i>Food and Chemical Toxicology</i> , 2018 , 111, 189-205	4-7	145
56	Renal toxicity through AhR, PXR, and Nrf2 signaling pathway activation of ochratoxin A-induced oxidative stress in kidney cells. <i>Food and Chemical Toxicology</i> , 2018 , 122, 59-68	4-7	26
55	A quantitative study on growth variability and production of ochratoxin A and its derivatives by <i>A. carbonarius</i> and <i>A. niger</i> in grape-based medium. 2018 , 8, 14573		13
54	Biofumigation with volatile organic compounds from <i>Streptomyces alboflavus</i> TD-1 and pure chemicals to control <i>Aspergillus ochraceus</i> . 2018 , 173, 313-322		8
53	Mycotoxins induce developmental toxicity and behavioural aberrations in zebrafish larvae. 2018 , 242, 500-506		23
52	Low Doses of Ochratoxin-A Decrease IgY and IgA Production in Broiler Chicks. 2018 , 10,		7
51	Effects of Mycotoxins on Neuropsychiatric Symptoms and Immune Processes. 2018 , 40, 903-917		43
50	Ochratoxins and Citrinin. 2018 , 1019-1027		4
49	Zinc supplementation alleviates OTA-induced oxidative stress and apoptosis in MDCK cells by up-regulating metallothioneins. 2019 , 234, 116735		19
48	Roles of microRNAs and prospective view of competing endogenous RNAs in mycotoxicosis. 2019 , 782, 108285		5
47	Determination of Ochratoxin-A in the brain microdialysates and plasma of awake, freely moving rats using ultra high performance liquid chromatography fluorescence detection method. 2019 , 1125, 121700		4
46	Mast Cells, Stress, Fear and Autism Spectrum Disorder. 2019 , 20,		12
45	Astaxanthin Protects OTA-Induced Lung Injury in Mice through the Nrf2/NF- κ B Pathway. 2019 , 11,		24
44	Prevention of ochratoxin A-induced oxidative stress-mediated apoptotic processes and impairment of embryonic development in mouse blastocysts by liquiritigenin. 2019 , 34, 573-584		9
43	Combined Inhibitory Effects of Citrinin, Ochratoxin-A, and T-2 Toxin on Aquaporin-2. 2019 , 123, 5755-5768		6
42	Ochratoxin A exerts neurotoxicity in human astrocytes through mitochondria-dependent apoptosis and intracellular calcium overload. 2019 , 313, 42-49		24

41	Ochratoxin A and Epigenetics. 2019 , 2125-2144	
40	Ochratoxin A induces global DNA hypomethylation and oxidative stress in neuronal cells in vitro. 2020 , 36, 73-81	5
39	Mycotoxin-induced toxicities and diseases. 2020 , 117-154	1
38	Environmental toxins and Alzheimer's disease progression. 2020 , 141, 104852	8
37	Short-term effects of deoxynivalenol, T-2 toxin, fumonisin B1 or ochratoxin on lipid peroxidation and glutathione redox system and its regulatory genes in common carp (<i>Cyprinus carpio</i> L.) liver. 2020 , 46, 1921-1932	5
36	Ochratoxin A-induced genotoxic and epigenetic mechanisms lead to Alzheimer disease: its modulation with strategies. 2020 , 27, 44673-44700	11
35	Risk assessment of ochratoxin A in food. 2020 , 18, e06113	45
34	Regulation of taurine in OTA-induced apoptosis and autophagy. 2020 , 181, 82-90	5
33	Ochratoxin A induces epithelial-to-mesenchymal transition and renal fibrosis through TGF- β /Smad2/3 and Wnt1/ β -catenin signaling pathways in vitro and in vivo. 2020 , 94, 3329-3342	8
32	Construction of chemiluminescence aptasensor platform using magnetic microsphere for ochratoxin A detection based on G bases derivative reaction and Au NPs catalyzing luminol system. 2020 , 320, 128375	9
31	Predominant Mycotoxins, Pathogenesis, Control Measures, and Detection Methods in Fermented Pastes. 2020 , 12,	3
30	Colorimetric and chemiluminescence based enzyme linked apta-sorbent assay (ELASA) for ochratoxin A detection. 2021 , 244, 118875	8
29	Mechanistic Insight of Mycotoxin-Induced Neurological Disorders and Treatment Strategies. 2021 , 125-146	1
28	Ochratoxin A Induces Oxidative Stress in HepG2 Cells by Impairing the Gene Expression of Antioxidant Enzymes. 2021 , 13,	3
27	Efflux at the Blood-Brain Barrier Reduces the Cerebral Exposure to Ochratoxin A, Ochratoxin β Citrinin and Dihydrocitrinone. 2021 , 13,	2
26	Neuroimmune disruptions from naturally occurring levels of mycotoxins. 2021 , 28, 32156	12
25	Oral subchronic exposure to the mycotoxin ochratoxin A induces key pathological features of Parkinson's disease in mice six months after the end of the treatment. <i>Food and Chemical Toxicology</i> , 2021 , 152, 112164	4-7 5
24	Electrochemical Immunomagnetic Ochratoxin A Sensing: Steps Forward in the Application of 3,3',5,5'-Tetramethylbenzidine in Amperometric Assays. 2021 , 8, 2597-2606	1

23	In vitro blood brain barrier exposure to mycotoxins and carotenoids pumpkin extract alters mitochondrial gene expression and oxidative stress. <i>Food and Chemical Toxicology</i> , 2021 , 153, 112261	4-7	5
22	The role of mycotoxins in neurodegenerative diseases: current state of the art and future perspectives of research. 2022 , 403, 3-26		1
21	The role of pumpkin pulp extract carotenoids against mycotoxin damage in the blood brain barrier. 2021 , 72, 173-181		1
20	Polycarbonate Plastics and Neurological Disorders: From Exposure to Preventive Interventions. 2021 , 147-183		
19	Synergistic Interaction of Ochratoxin A and Acrylamide Toxins in Human Kidney and Liver Cells. 2020 , 43, 1346-1355		4
18	Fungal-contaminated grass and well water and sporadic amyotrophic lateral sclerosis. 2019 , 14, 1490-1493		8
17	Ochratoxin A in dried figs, raisings, apricots, dates on Iranian retail market. 2013 , 05, 2077-2080		13
16	Ochratoxin A induces behavioral and neurochemical changes in adult zebrafish.		
15	Determination and Comprehensive Risk Assessment of Dietary Exposure to Ochratoxin A on Fermented Teas. 2021 , 69, 12021-12029		1
14	Ochratoxin A and Epigenetics. 2017 , 1-20		
13	Autism Spectrum Disorder, Fear Response, and Environmental Exposures. 2019 , 30-51		1
12	Aflatoxins, ochratoxins, and citrinin. 2022 , 983-1002		
11	A Liquid Crystal Sensor Supported on an Aptamer-Immobilized Surface for Specific Detection of Ochratoxin A. <i>IEEE Sensors Journal</i> , 2021 , 21, 27414-27421	4	0
10	Corticosterone potentiates ochratoxin A-induced microglial activation.. <i>Biomolecular Concepts</i> , 2022 , 13, 230-241	3-7	0
9	Pumpkin extract and fermented whey individually and in combination alleviated AFB1- and OTA-induced alterations on neuronal differentiation invitro.. <i>Food and Chemical Toxicology</i> , 2022 , 113011	4-7	1
8	Mucuna pruriens Seed Extract: a Possible Protective Agent Against Ochratoxin A Neurodegeneration. <i>Revista Brasileira De Farmacognosia</i> ,	2	0
7	Mycotoxin Illness: Recognition and Management from Functional Medicine Perspective. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2022 ,	2-3	0
6	Isoenzyme N -Acyl- l -Amino Acid Amidohydrolase NA Increases Ochratoxin A Degradation Efficacy of <i>Stenotrophomonas</i> sp. CW117 by Enhancing Amidohydrolase ADH3 Stability.		

- 5 Split-type assay for wide-range sensitive sensing of ochratoxin A with praseodymia nanorods. **2022**, 652, 129804 1
- 4 The Neurotoxic Effect of Ochratoxin-A on the Hippocampal Neurogenic Niche of Adult Mouse Brain. **2022**, 14, 624 0
- 3 Ochratoxin A induces locomotor impairment and oxidative imbalance in adult zebrafish. 0
- 2 Identification of a novel secreted metabolite cyclo(phenylalanyl-prolyl) from *Batrachochytrium dendrobatidis* and its effect on *Galleria mellonella*. **2022**, 22, 1
- 1 High resolution 16S rRNA gene Next Generation Sequencing study of brain areas associated with Alzheimer's and Parkinson's disease. 14, 0