

# Javier Del Pino Sans

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/927222/javier-del-pino-sans-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45  
papers

629  
citations

13  
h-index

23  
g-index

58  
ext. papers

771  
ext. citations

4.9  
avg, IF

3.71  
L-index

#	Paper	IF	Citations
45	Cadmium-induced neurotoxic effects on rat basal forebrain cholinergic system through thyroid hormones disruption.. <i>Environmental Toxicology and Pharmacology</i> , <b>2021</b> , 90, 103791	5.8	1
44	Bisphenol A single and repeated treatment increases HDAC2, leading to cholinergic neurotransmission dysfunction and SN56 cholinergic apoptotic cell death through AChE variants overexpression and NGF/TrkA/P75 signaling disruption. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 157, 112614	4.7	0
43	Chlorpyrifos induces cell proliferation in MCF-7 and MDA-MB-231 cells, through cholinergic and Wnt/ $\beta$ catenin signaling disruption, AChE-R upregulation and oxidative stress generation after single and repeated treatment. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 152, 112241	4.7	2
42	Paraquat Treatment Compromises the Clearance of $\beta$ Amyloid and Tau Proteins and Induces Primary Hippocampal Neuronal Cell Death through HSP70, P20S, and TFEB Disruption. <i>Chemical Research in Toxicology</i> , <b>2021</b> , 34, 1240-1244	4	1
41	Discovery of 7-aminophenanthridin-6-one as a new scaffold for matrix metalloproteinase inhibitors with multitarget neuroprotective activity. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 210, 113061	6.8	1
40	Aryl Hydrocarbon Receptor Activation Produces Heat Shock Protein 90 and 70 Overexpression, Prostaglandin E2/Wnt/ $\beta$ Catenin Signaling Disruption, and Cell Proliferation in MCF-7 and MDA-MB-231 Cells after 24 h and 14 Days of Chlorpyrifos Treatment. <i>Chemical Research in Toxicology</i> , <b>2021</b> , 34, 2019-2023	4	1
39	Neuroprotective Action of Multitarget 7-Aminophenanthridin-6()-one Derivatives against Metal-Induced Cell Death and Oxidative Stress in SN56 Cells. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 3358-3372	5.7	0
38	Chlorpyrifos-induced cell proliferation in human breast cancer cell lines differentially mediated by estrogen and aryl hydrocarbon receptors and KIAA1363 enzyme after 24h and 14 days exposure. <i>Chemosphere</i> , <b>2020</b> , 251, 126426	8.4	12
37	Primary hippocampal estrogenic dysfunction induces synaptic proteins alteration and neuronal cell death after single and repeated paraquat exposure. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 136, 110961	4.7	9
36	Manganese increases A $\beta$ and Tau protein levels through proteasome 20S and heat shock proteins 90 and 70 alteration, leading to SN56 cholinergic cell death following single and repeated treatment. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 203, 110975	7	6
35	Dysregulation of prostaglandine E2 and BDNF signaling mediated by estrogenic dysfunction induces primary hippocampal neuronal cell death after single and repeated paraquat treatment. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 144, 111611	4.7	3
34	Oxidative stress and cell death induction by amitraz and its metabolite BTS-27271 mediated through cytochrome P450 and NRF2 pathway alteration in primary hippocampal cell. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 129, 87-96	4.7	11
33	Manganese induced ROS and AChE variants alteration leads to SN56 basal forebrain cholinergic neuronal loss after acute and long-term treatment. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 125, 583-594	4.7	13
32	Proteasome 20S and Rab5 Alteration after 24 h and 14 Days Chlorpyrifos Exposure Lead to $\beta$ Amyloid and Tau Protein Level Increases and SN56 Neuronal Cell Death. <i>Chemical Research in Toxicology</i> , <b>2019</b> , 32, 1920-1924	4	2
31	SN56 neuronal cell death after 24 h and 14 days chlorpyrifos exposure through glutamate transmission dysfunction, increase of GSK-3 $\beta$ enzyme, $\beta$ amyloid and tau protein levels. <i>Toxicology</i> , <b>2018</b> , 402-403, 17-27	4.4	7
30	Cadmium induced ROS alters M1 and M3 receptors, leading to SN56 cholinergic neuronal loss, through AChE variants disruption. <i>Toxicology</i> , <b>2018</b> , 394, 54-62	4.4	21
29	Analysis of gene expression profiles of CR80, a neuroprotective 1,8-Naphthyridine. <i>Future Medicinal Chemistry</i> , <b>2018</b> , 10, 1289-1300	4.1	3

28	Neuroinflammation Signaling Modulated by ASS234, a Multitarget Small Molecule for Alzheimer's Disease Therapy. <i>ACS Chemical Neuroscience</i> , <b>2018</b> , 9, 2880-2885	5.7	9
27	Modulation of Heat Shock Response Proteins by ASS234, Targeted for Neurodegenerative Diseases Therapy. <i>Chemical Research in Toxicology</i> , <b>2018</b> , 31, 839-842	4	7
26	Cadmium alters heat shock protein pathways in SN56 cholinergic neurons, leading to Akt and phosphorylated Tau protein generation and cell death. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 121, 297-308	4.7	8
25	Amitraz changes NE, DA and 5-HT biosynthesis and metabolism mediated by alterations in estradiol content in CNS of male rats. <i>Chemosphere</i> , <b>2017</b> , 181, 518-529	8.4	15
24	Toxicogenomic profile of apoptotic and necrotic SN56 basal forebrain cholinergic neuronal loss after acute and long-term chlorpyrifos exposure. <i>Neurotoxicology and Teratology</i> , <b>2017</b> , 59, 68-73	3.9	10
23	Primary hippocampal neuronal cell death induction after acute and repeated paraquat exposures mediated by AChE variants alteration and cholinergic and glutamatergic transmission disruption. <i>Toxicology</i> , <b>2017</b> , 390, 88-99	4.4	14
22	Cadmium-induced cell death of basal forebrain cholinergic neurons mediated by muscarinic M1 receptor blockade, increase in GSK-3 $\beta$ enzyme, $\beta$ amyloid and tau protein levels. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 1081-92	5.8	46
21	Upregulation of Antioxidant Enzymes by ASS234, a Multitarget Directed Propargylamine for Alzheimer's Disease Therapy. <i>CNS Neuroscience and Therapeutics</i> , <b>2016</b> , 22, 799-802	6.8	10
20	Muscarinic M1 receptor partially modulates higher sensitivity to cadmium-induced cell death in primary basal forebrain cholinergic neurons: A cholinesterase variants dependent mechanism. <i>Toxicology</i> , <b>2016</b> , 361-362, 1-11	4.4	4
19	SN56 basal forebrain cholinergic neuronal loss after acute and long-term chlorpyrifos exposure through oxidative stress generation; P75(NTR) and $\alpha$ -nAChRs alterations mediated partially by AChE variants disruption. <i>Toxicology</i> , <b>2016</b> , 353-354, 48-57	4.4	11
18	Thyroid Toxicity <b>2016</b> ,		2
17	Developmental exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin may alter LH release patterns by abolishing sex differences in GABA/glutamate cell number and modifying the transcriptome of the male anteroventral periventricular nucleus. <i>Neuroscience</i> , <b>2016</b> , 329, 239-53	3.9	8
16	Microarray analysis of neonatal rat anteroventral periventricular transcriptomes identifies the proapoptotic Cugbp2 gene as sex-specific and regulated by estradiol. <i>Neuroscience</i> , <b>2015</b> , 303, 312-22	3.9	8
15	Acute and long-term exposure to chlorpyrifos induces cell death of basal forebrain cholinergic neurons through AChE variants alteration. <i>Toxicology</i> , <b>2015</b> , 336, 1-9	4.4	17
14	Neuroprotective or neurotoxic effects of 4-aminopyridine mediated by KChIP1 regulation through adjustment of Kv 4.3 potassium channels expression and GABA-mediated transmission in primary hippocampal cells. <i>Toxicology</i> , <b>2015</b> , 333, 107-117	4.4	6
13	Impaired glutamatergic and GABAergic transmission by amitraz in primary hippocampal cells. <i>Neurotoxicology and Teratology</i> , <b>2015</b> , 50, 82-7	3.9	3
12	Clicker system improvement with a web technology system. <i>Medical Education</i> , <b>2015</b> , 49, 1161-2	3.7	2
11	Molecular mechanisms of amitraz mammalian toxicity: a comprehensive review of existing data. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 1073-94	4	19

10	Higher sensitivity to cadmium induced cell death of basal forebrain cholinergic neurons: a cholinesterase dependent mechanism. <i>Toxicology</i> , <b>2014</b> , 325, 151-9	4.4	33
9	Toxicological and pharmacological evaluation, antioxidant, ADMET and molecular modeling of selected racemic chromenotacrines {11-amino-12-aryl-8,9,10,12-tetrahydro-7H-chromeno[2,3-b]quinolin-3-ols} for the potential prevention and treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> ,	6.8	30
8	Liver and kidney damage induced by 4-aminopyridine in a repeated dose (28 days) oral toxicity study in rats: gene expression profile of hybrid cell death. <i>Toxicology Letters</i> , <b>2014</b> , 225, 252-63	4.4	2
7	Wnt signaling pathway, a potential target for Alzheimer's disease treatment, is activated by a novel multitarget compound ASS234. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 568-70	6.8	18
6	A review of metal-catalyzed molecular damage: protection by melatonin. <i>Journal of Pineal Research</i> , <b>2014</b> , 56, 343-70	10.4	112
5	Effects of exposure to amitraz on noradrenaline, serotonin and dopamine levels in brain regions of 30 and 60 days old male rats. <i>Toxicology</i> , <b>2013</b> , 308, 88-95	4.4	8
4	Toxicity induced by chemical warfare agents: insights on the protective role of melatonin. <i>Chemico-Biological Interactions</i> , <b>2013</b> , 206, 134-42	5	10
3	Nonclassical progesterone signalling molecules in the nervous system. <i>Journal of Neuroendocrinology</i> , <b>2013</b> , 25, 991-1001	3.8	41
2	Novel progesterone receptors: neural localization and possible functions. <i>Frontiers in Neuroscience</i> , <b>2013</b> , 7, 164	5.1	61
1	Effects of prenatal and postnatal exposure to amitraz on norepinephrine, serotonin and dopamine levels in brain regions of male and female rats. <i>Toxicology</i> , <b>2011</b> , 287, 145-52	4.4	14