

## Mammalian Toxicity Studies

Author	Year	Title	Link
Abou-Donia et al.	2008	Imidacloprid Induces Neurobehavioral Deficits and Increases Expression of Glial Fibrillary Acidic Protein in the Motor Cortex and Hippocampus in Offspring Rats Following in Utero Exposure	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18080902">http://www.ncbi.nlm.nih.gov/pubmed/18080902</a>
Al-Sharqi et al.	2012	Histological Changes Induced By The Action of Actara 25 WG Insecticides in Mice	<a href="http://scienceandnature.org/IJABR_Vol2%284%292012/IJABR_V2%284%2937.pdf">http://scienceandnature.org/IJABR_Vol2%284%292012/IJABR_V2%284%2937.pdf</a>
Arfat et al.	2014	Effect of imidacloprid on hepatotoxicity and nephrotoxicity in male albino mice	<a href="http://www.sciencedirect.com/science/article/pii/S2214750014000675">http://www.sciencedirect.com/science/article/pii/S2214750014000675</a>
Aydin	2011	Effects of Thiacloprid, deltamethrin and their combination on oxidative stress in lymphoid organs, polymorphonuclear leukocytes and plasma of rats	<a href="http://www.sciencedirect.com/science/article/pii/S0048357511000617">http://www.sciencedirect.com/science/article/pii/S0048357511000617</a>
Badgujar et al.	2013	Immunotoxic effects of imidacloprid following 28 days of oral exposure in BALB/c mice	<a href="http://www.sciencedirect.com/science/article/pii/S1382668913000148">http://www.sciencedirect.com/science/article/pii/S1382668913000148</a>
Bal et al.	2010	Assessing the effects of the neonicotinoid insecticide imidacloprid in the cholinergic synapses of the stellate cells of the mouse cochlear nucleus using whole-cell patch-clamp recording	<a href="http://www.sciencedirect.com/science/article/pii/S0161813X09002277">http://www.sciencedirect.com/science/article/pii/S0161813X09002277</a>
Bal et al.	2012	Insecticide imidacloprid induces morphological and DNA damage through oxidative toxicity on the reproductive organs of developing male rats	<a href="http://onlinelibrary.wiley.com/doi/10.1002/cbf.2826/abstract?deniedAccessCustomisedMessage=&amp;useJournalsAuthenticated=false">http://onlinelibrary.wiley.com/doi/10.1002/cbf.2826/abstract?deniedAccessCustomisedMessage=&amp;useJournalsAuthenticated=false</a>
Bal et al.	2012	Effects of clothianidin exposure on sperm quality, testicular apoptosis and fatty acid composition in developing male rats	<a href="http://link.springer.com/article/10.1007/s10565-012-9215-0">http://link.springer.com/article/10.1007/s10565-012-9215-0</a>
Bal et al.	2012	Assessment of imidacloprid toxicity on reproductive organ system of adult male rats	<a href="http://www.tandfonline.com/doi/abs/10.1080/03601234.2012.663311">http://www.tandfonline.com/doi/abs/10.1080/03601234.2012.663311</a>

Bednarska et al.	2013	A toxicokinetic model for thiamethoxam in rats: implications for higher-tier risk assessment	<a href="http://link.springer.com/article/10.1007/s10646-013-1047-z">http://link.springer.com/article/10.1007/s10646-013-1047-z</a>
Bhardwaj et al.	2010	A 90 days oral toxicity of imidacloprid in female rats: Morphological, biochemical and histopathological evaluations	<a href="http://www.sciencedirect.com/science/article/pii/S0278691510000943">http://www.sciencedirect.com/science/article/pii/S0278691510000943</a>
Bhaskar & Mohanty	2014	Pesticides in mixture disrupt metabolic regulation: In silico and in vivo analysis of cumulative toxicity of mancozeb and imidacloprid on body weight of mice	<a href="http://www.sciencedirect.com/science/article/pii/S0016648014000501">http://www.sciencedirect.com/science/article/pii/S0016648014000501</a>
Bianchi et al.	2015	Toxicogenetic effects of low concentrations of the pesticides imidacloprid and sulfentrazone individually and in combination in in vitro tests with HepG2 cells and Salmonella typhimurium	<a href="http://www.sciencedirect.com/science/article/pii/S0147651315002638">http://www.sciencedirect.com/science/article/pii/S0147651315002638</a>
Bijleveld van Lexmond et al.	2014	Worldwide integrated assessment on systemic pesticides	<a href="http://link.springer.com/article/10.1007/s11356-014-3220-1">http://link.springer.com/article/10.1007/s11356-014-3220-1</a>
Brunet et al.	2004	Human Intestinal Absorption of Imidacloprid with Caco-2 Cells as Enterocyte Model	<a href="http://www.sciencedirect.com/science/article/pii/S0041008X03004162">http://www.sciencedirect.com/science/article/pii/S0041008X03004162</a>
Brunet et al.	2008	Intestinal absorption of the acetamiprid neonicotinoid by Caco-2 cells: Transepithelial transport, cellular uptake and efflux	<a href="http://www.tandfonline.com/doi/abs/10.1080/03601230701771446">http://www.tandfonline.com/doi/abs/10.1080/03601230701771446</a>
Calderon-Segura et al.	2012	Evaluation of Genotoxic and Cytotoxic Effects in Human Peripheral Blood Lymphocytes Exposed In Vitro to Neonicotinoid Pesticides News	<a href="http://www.hindawi.com/journals/jt/2012/612647/abs/">http://www.hindawi.com/journals/jt/2012/612647/abs/</a>
Casida	2010	Neonicotinoid Metabolism: Compounds, Substituents, Pathways, Enzymes, Organisms, and Relevance	<a href="http://pubs.acs.org/doi/abs/10.1021/jf102438c">http://pubs.acs.org/doi/abs/10.1021/jf102438c</a>
Casida & Durkin	2013	Neuroactive Insecticides: Targets, Selectivity, Resistance, and Secondary Effects	<a href="http://www.annualreviews.org/doi/abs/10.1146/annurev-ento-120811-153645">http://www.annualreviews.org/doi/abs/10.1146/annurev-ento-120811-153645</a>
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Chao & Casida	1997	Interaction of Imidacloprid Metabolites and Analogs with the Nicotinic Acetylcholine Receptor of Mouse Brain in Relation to Toxicity	<a href="http://www.sciencedirect.com/science/article/pii/S0048357597922847">http://www.sciencedirect.com/science/article/pii/S0048357597922847</a>
Chen et al.	2014	Quantitative analysis of neonicotinoid insecticide residues in foods: implication for dietary exposure	<a href="http://pubs.acs.org/doi/abs/10.1021/jf501397m">http://pubs.acs.org/doi/abs/10.1021/jf501397m</a>
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de Oliveira et al.	2009	Effects of the neonicotinoids thiamethoxam and clothianidin on in vivo dopamine release in rat striatum	<a href="http://www.sciencedirect.com/science/article/pii/S0378427409015021">http://www.sciencedirect.com/science/article/pii/S0378427409015021</a>
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Gawade et al.	2013	A detailed study of developmental immunotoxicity of imidacloprid in Wistar rats	<a href="http://www.sciencedirect.com/science/article/pii/S0278691512006825">http://www.sciencedirect.com/science/article/pii/S0278691512006825</a>
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