

The Arg 192 isoform of paraoxonase with low sarin-hydrolytic activity in Japanese

Human Genetics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Human Serum Paraoxonase. <i>General Pharmacology</i> , 1998, 31, 329-336.	0.7	287
2	Symposium overview: the role of genetic polymorphism and repair deficiencies in environmental disease [published erratum appears in <i>Toxicol Sci</i> 1999 Oct;51(2):317]. <i>Toxicological Sciences</i> , 1999, 47, 135-143.	3.1	19
3	Chronic exposure to organophosphates: background and clinical picture. <i>Advances in Psychiatric Treatment</i> , 2000, 6, 187-192.	0.5	22
4	Use of structural equation modeling to test the construct validity of a case definition of Gulf War syndrome. <i>Psychiatry Research</i> , 2001, 102, 175-200.	3.3	30
5	Rabbits possess a serum paraoxonase polymorphism similar to the human Q192R. <i>Pharmacogenetics and Genomics</i> , 2001, 11, 123-134.	5.7	24
6	Expression of paraoxonase isoform did not confer protection from acute sarin poisoning in the Tokyo subway terrorist attack. <i>International Journal of Legal Medicine</i> , 2001, 115, 82-84.	2.2	20
7	Clinical features on nerve gas terrorism in Matsumoto. <i>Journal of Clinical Neuroscience</i> , 2002, 9, 17-21.	1.5	61
8	Paraoxonase gene Gln192Arg (Q192R) polymorphism is associated with coronary artery spasm. <i>Human Genetics</i> , 2002, 110, 89-94.	3.8	74
9	Polymorphisms of Paraoxonase (PON1) and Their Significance in Clinical Toxicology of Organophosphates. <i>Journal of Toxicology: Clinical Toxicology</i> , 2003, 41, 37-45.	1.5	91
10	Human paraoxonase gene cluster polymorphisms as predictors of coronary heart disease risk in the prospective Northwick Park Heart Study II. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2003, 1639, 203-212.	3.8	63
11	New Data on the World Distribution of Paraoxonase (PON1 Gln 192-Arg) Gene Frequencies. <i>Human Biology</i> , 2003, 75, 365-373.	0.2	39
12	Lack of Association between Alzheimer's Disease and Gln-Arg 192 Q/R Polymorphism of the PON-1 Gene in an Italian Population. <i>Dementia and Geriatric Cognitive Disorders</i> , 2003, 15, 88-91.	1.5	32
13	Effects of the Endothelin Receptor Antagonist Bosentan on Hemodynamics, Symptoms and Functional Capacity in Japanese Patients With Severe Pulmonary Hypertension. <i>Circulation Journal</i> , 2005, 69, 131-137.	1.6	42
14	Recent insights into the mechanisms, predisposing factors, and racial differences of coronary vasospasm. <i>Heart and Vessels</i> , 2005, 20, 1-7.	1.2	46
15	Paraoxonase Polymorphisms and Toxicity of Organophosphates. , 2006, , 247-255.		7
16	Toxicological assessments of Gulf War veterans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 649-679.	4.0	31
17	Development and Application of Acute Exposure Guideline Levels (AEGs) for Chemical Warfare Nerve and Sulfur Mustard Agents. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2006, 9, 173-263.	6.5	39
18	8-Hydroxydeoxyguanosine levels in human leukocyte and urine according to exposure to organophosphorus pesticides and paraoxonase 1 genotype. <i>International Archives of Occupational and Environmental Health</i> , 2007, 80, 217-227.	2.3	46

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19	Resveratrol induces catalytic bioscavenger paraoxonase 1 expression and protects against chemical warfare nerve agent toxicity in human cell lines. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 1524-1535.	2.6	29
20	Simple procedures for purification and stabilization of human serum paraoxonase-1. <i>Journal of Proteomics</i> , 2008, 70, 1037-1042.	2.4	28
21	Interethnic Variability of Plasma Paraoxonase (PON1) Activity towards Organophosphates and PON1 Polymorphisms among Asian Populationsâ”A Short Review. <i>Industrial Health</i> , 2008, 46, 309-317.	1.0	31
22	Metabolism of Warfare Nerve Agents. , 2009, , 799-810.		1
23	Overview of Organo-phosphorus Compound Poisoning in Bangladesh and Medico-legal Aspects Related to Fatal Cases. <i>Journal of Armed Forces Medical College Bangladesh</i> , 2009, 5, 41-45.	0.0	3
24	Genetic polymorphisms of paraoxonase-1 are associated with chronic kidney disease in Japanese women. <i>Kidney International</i> , 2009, 76, 183-189.	5.2	12
25	Paraoxonase activity against nerve gases measured by capillary electrophoresis and characterization of human serum paraoxonase (PON1) polymorphism in the coding region (Q192R). <i>Analytical Biochemistry</i> , 2009, 385, 94-100.	2.4	24
26	Current understanding of the mechanisms involved in metabolic detoxification of warfare nerve agents. <i>Toxicology Letters</i> , 2009, 188, 1-10.	0.8	43
27	Interactive Effect of Cigarette Smoking and Gene Variants for Predisposing to Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2010, 16, 2531-2538.	1.9	7
29	Factors in genetic susceptibility in a chemical sensitive population using QEESI. <i>Environmental Health and Preventive Medicine</i> , 2012, 17, 357-363.	3.4	11
30	Purification and Characterization of Paraoxonase 1 (PON1) from Swiss Black, Holstein, and Montofon Bovines. <i>Applied Biochemistry and Biotechnology</i> , 2014, 173, 1597-1606.	2.9	8
31	Death due to Poisoning - a Medicolegal Study at Dhaka Medical College, Dhaka. <i>Faridpur Medical College Journal</i> , 2015, 9, 76-79.	0.0	1
32	Paraoxonase (PON1) and Detoxication of Nerve Agents. , 2015, , 1089-1098.		2
33	Biotransformation of Warfare Nerve Agents. , 2015, , 883-894.		0
34	Effects of Paraoxonase 1 gene polymorphisms on organophosphate insecticide metabolism in Japanese pest control workers. <i>Journal of Occupational Health</i> , 2016, 58, 56-65.	2.1	8
35	Essential Lessons in a Potential Sarin Attack Disaster Plan for a Resource-Constrained Environment. <i>Disaster Medicine and Public Health Preparedness</i> , 2018, 12, 249-256.	1.3	5
36	Association between Paraoxonase 1(PON1) Gene Polymorphisms and PON1 Enzyme Activity in Indian Patients with Coronary Artery Disease (CAD). <i>Current Pharmacogenomics and Personalized Medicine</i> , 2019, 16, 219-229.	0.2	6
37	Biotransformation of warfare nerve agents. , 2020, , 953-966.		0

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38	Paraoxonase (PON1), detoxification of nerve agents, and modulation of their toxicity. , 2020, , 1179-1190.		1
39	PON1 Polymorphisms. , 2002, , 53-77.		20
40	Paraoxonase (PON1) and Detoxication of Nerve Agents. , 2009, , 1023-1031.		2
42	Single-tube genotyping without oligonucleotide probes. Genome Research, 1999, 9, 72-8.	5.5	49
43	Single-Tube Genotyping without Oligonucleotide Probes. Genome Research, 1999, 9, 72-78.	5.5	165