

# Sara Piacentini

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

688  
citations

516710

16  
h-index

580821

25  
g-index

33  
all docs

33  
docs citations

33  
times ranked

869  
citing authors

#	ARTICLE	IF	CITATIONS
1	GSTT1 and GSTM1 gene polymorphisms in European and African populations. <i>Molecular Biology Reports</i> , 2011, 38, 1225-1230.	2.3	73
2	Nitazoxanide inhibits paramyxovirus replication by targeting the Fusion protein folding: role of glycoprotein-specific thiol oxidoreductase ERp57. <i>Scientific Reports</i> , 2018, 8, 10425.	3.3	54
3	Human genetic variation of CYP450 superfamily: analysis of functional diversity in worldwide populations. <i>Pharmacogenomics</i> , 2012, 13, 1951-1960.	1.3	48
4	Glutathione S-transferase variants as risk factor for essential hypertension in Italian patients. <i>Molecular and Cellular Biochemistry</i> , 2011, 357, 227-233.	3.1	41
5	Genetic variability of glutathione S-transferase enzymes in human populations: Functional inter-ethnic differences in detoxification systems. <i>Gene</i> , 2013, 512, 102-107.	2.2	41
6	Glutathione S-transferase polymorphisms, asthma susceptibility and confounding variables: a meta-analysis. <i>Molecular Biology Reports</i> , 2013, 40, 3299-3313.	2.3	39
7	GSTM1 null genotype as risk factor for late-onset Alzheimer's disease in Italian patients. <i>Journal of the Neurological Sciences</i> , 2012, 317, 137-140.	0.6	33
8	GSTO1*E155del polymorphism associated with increased risk for late-onset Alzheimer's disease: Association hypothesis for an uncommon genetic variant. <i>Neuroscience Letters</i> , 2012, 506, 203-207.	2.1	32
9	HapMap-based study of human soluble glutathione S-transferase enzymes. <i>Pharmacogenetics and Genomics</i> , 2011, 21, 665-672.	1.5	30
10	Modulation of the GSTT1 activity by the GSTM1 phenotype in a sample of Italian farm-workers. <i>Archives of Toxicology</i> , 2009, 83, 115-120.	4.2	28
11	Glutathione S-transferase genes and the risk of recurrent miscarriage in Italian women. <i>Fertility and Sterility</i> , 2012, 98, 396-400.	1.0	28
12	Glutathione S-transferase Omega class (GSTO) polymorphisms in a sample from Rome (Central Italy). <i>Annals of Human Biology</i> , 2010, 37, 585-592.	1.0	21
13	Second-generation nitazoxanide derivatives: thiazolides are effective inhibitors of the influenza A virus. <i>Future Medicinal Chemistry</i> , 2018, 10, 851-862.	2.3	20
14	Impairment of SARS-CoV-2 spike glycoprotein maturation and fusion activity by nitazoxanide: an effect independent of spike variants emergence. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 227.	5.4	20
15	Functional polymorphisms of GSTA1 and GSTO2 genes associated with asthma in Italian children. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 311-5.	2.3	19
16	GSTO2*N142D gene polymorphism associated with hypothyroidism in Italian patients. <i>Molecular Biology Reports</i> , 2013, 40, 1967-1971.	2.3	18
17	<i>GSTA1</i>, <i>GSTO1</i> and <i>GSTO2</i> gene polymorphisms in Italian asthma patients. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 870-872.	1.9	16
18	Human GST Loci as Markers of Evolutionary Forces: GSTO1*E155del and GSTO1*E208K Polymorphisms May Be Under Natural Selection Induced by Environmental Arsenic. <i>Disease Markers</i> , 2011, 31, 231-239.	1.3	16

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19	<scp>GSTA</scp>1*â€69C/T and <scp>GSTO</scp>2*N142D as asthmaâ€and allergyâ€related risk factors in Italian adult patients. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 180-184.	1.9	14
20	Human pharmacogenomic variation of antihypertensive drugs: from population genetics to personalized medicine. Pharmacogenomics, 2014, 15, 157-167.	1.3	14
21	Functional variability of glutathione Sâ€transferases in basque populations. American Journal of Human Biology, 2014, 26, 361-366.	1.6	12
22	The second-generation thiazolide haloxanide is a potent inhibitor of avian influenza virus replication. Antiviral Research, 2018, 157, 159-168.	4.1	12
23	Haplotype differences for copy number variants in the 22q11.23 region among human populations: a pigmentation-based model for selective pressure. European Journal of Human Genetics, 2015, 23, 116-123.	2.8	10
24	Deletion polymorphism of <scp><i>GSTT1</i></scp> gene as protective marker for allergic rhinitis. Clinical Respiratory Journal, 2015, 9, 481-486.	1.6	10
25	Synthesis, antiviral activity, preliminary pharmacokinetics and structural parameters of thiazolide amine salts. Future Medicinal Chemistry, 2021, 13, 1731-1741.	2.3	7
26	Lack of Association Between Essential Hypertension and GSTO1 Uncommon Genetic Variants in Italian Patients. Genetic Testing and Molecular Biomarkers, 2012, 16, 615-620.	0.7	6
27	Phenotype versus Genotype Methods for Copy Number Variant Analysis of Glutathione S-Transferases M1. Annals of Human Genetics, 2013, 77, 409-415.	0.8	6
28	Human GST loci as markers of evolutionary forces: GSTO1*E155del and GSTO1*E208K polymorphisms may be under natural selection induced by environmental arsenic. Disease Markers, 2011, 31, 231-9.	1.3	5
29	Serum proteins and work habits in a group of farm-workers exposed to EBDCs. Annals of Human Biology, 2010, 37, 440-450.	1.0	3
30	<i><scp>GPX</scp>1*Pro198Leu</i><scp>AND</scp><i><scp>GPX</scp>3</i> rs2070593 as genetic risk markers for Italian asthmatic patients. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 277-279.	1.9	2
31	Explorative genetic association study of <i>GSTT2B</i> copy number variant in complex disease risks. Annals of Human Biology, 2016, 43, 279-284.	1.0	2