

# Sotiria Boukouvala

## List of Publications by Year in Descending Order

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

20  
papers

551  
citations

11  
h-index

22  
g-index

22  
ext. papers

641  
ext. citations

4  
avg, IF

3.64  
L-index

#	Paper	IF	Citations
20	Functional variability of rhesus macaque ( <i>Macaca mulatta</i> ) NAT2 gene for drug-metabolising arylamine N-acetyltransferase 2. <i>Biochemical Pharmacology</i> , <b>2021</b> , 188, 114545	6	
19	Comparative Investigation of 15 Xenobiotic-Metabolizing -Acetyltransferase (NAT) Homologs from Bacteria. <i>Applied and Environmental Microbiology</i> , <b>2021</b> , 87, e0081921	4.8	0
18	Population variability of rhesus macaque ( <i>Macaca mulatta</i> ) NAT1 gene for arylamine N-acetyltransferase 1: Functional effects and comparison with human. <i>Scientific Reports</i> , <b>2019</b> , 9, 10937	4.9	2
17	The actinobacterium <i>Tsukamurella paurometabola</i> has a functionally divergent arylamine N-acetyltransferase (NAT) homolog. <i>World Journal of Microbiology and Biotechnology</i> , <b>2019</b> , 35, 174	4.4	3
16	The Genomics and Evolution of Arylamine N-Acetyltransferases in Animals <b>2018</b> , 197-229		1
15	Arylamine N-Acetyltransferases in Eukaryotic Microorganisms <b>2018</b> , 255-281		1
14	Arylamine N-Acetyltransferase Nomenclature <b>2018</b> , 411-420		2
13	Functional expression of human arylamine N-acetyltransferase NAT1*10 and NAT1*11 alleles: a mini review. <i>Pharmacogenetics and Genomics</i> , <b>2018</b> , 28, 238-244	1.9	14
12	Comparative analysis of xenobiotic metabolising N-acetyltransferases from ten non-human primates as in vitro models of human homologues. <i>Scientific Reports</i> , <b>2018</b> , 8, 9759	4.9	6
11	PharmGKB summary: isoniazid pathway, pharmacokinetics. <i>Pharmacogenetics and Genomics</i> , <b>2016</b> , 26, 436-44	1.9	22
10	Homologues of xenobiotic metabolizing N-acetyltransferases in plant-associated fungi: Novel functions for an old enzyme family. <i>Scientific Reports</i> , <b>2015</b> , 5, 12900	4.9	19
9	Polymorphism p.Val231Ile alters substrate selectivity of drug-metabolizing arylamine N-acetyltransferase 2 (NAT2) isoenzyme of rhesus macaque and human. <i>Gene</i> , <b>2014</b> , 536, 65-73	3.8	10
8	PharmGKB summary: very important pharmacogene information for N-acetyltransferase 2. <i>Pharmacogenetics and Genomics</i> , <b>2014</b> , 24, 409-25	1.9	72
7	Rapid birth-and-death evolution of the xenobiotic metabolizing NAT gene family in vertebrates with evidence of adaptive selection. <i>BMC Evolutionary Biology</i> , <b>2013</b> , 13, 62	3	27
6	Arylamine N-acetyltransferases--from drug metabolism and pharmacogenetics to identification of novel targets for pharmacological intervention. <i>Advances in Pharmacology</i> , <b>2012</b> , 63, 169-205	5.7	38
5	Comparative genomic and phylogenetic investigation of the xenobiotic metabolizing arylamine N-acetyltransferase enzyme family. <i>FEBS Letters</i> , <b>2010</b> , 584, 3158-64	3.8	23
4	Arylamine N-acetyltransferases: from structure to function. <i>Drug Metabolism Reviews</i> , <b>2008</b> , 40, 479-510		106

3	Changes in consensus arylamine N-acetyltransferase gene nomenclature. <i>Pharmacogenetics and Genomics</i> , <b>2008</b> , 18, 367-8	1.9	54
2	Arylamine N-acetyltransferases in prokaryotic and eukaryotic genomes: a survey of public databases. <i>Current Drug Metabolism</i> , <b>2008</b> , 9, 628-60	3.5	26
1	Arylamine N-acetyltransferases: what we learn from genes and genomes. <i>Drug Metabolism Reviews</i> , <b>2005</b> , 37, 511-64	7	117