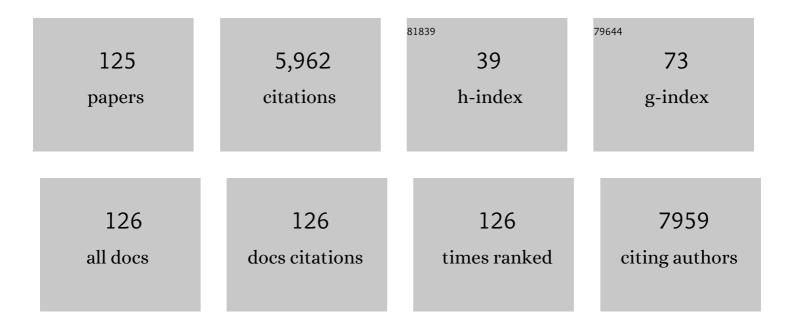
List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Polymorphism in the human arylamine N-acetyltransferase 1 gene 3′-untranslated region determines polyadenylation signal usage. Biochemical Pharmacology, 2022, 200, 115020.	2.0	3
2	Hypoxia-mediated drug resistance in breast cancers. Cancer Letters, 2021, 502, 189-199.	3.2	52
3	The pharmacokinetics of PEGylated liposomal doxorubicin are not significantly affected by sex in rats or humans, but may be affected by immune dysfunction. Journal of Controlled Release, 2021, 337, 71-80.	4.8	4
4	A chameleonic macrocyclic peptide with drug delivery applications. Chemical Science, 2021, 12, 6670-6683.	3.7	9
5	Effect arylamine N-acetyltransferase 1 on morphology, adhesion, migration, and invasion of MDA-MB-231 cells: role of matrix metalloproteinases and integrin αV. Cell Adhesion and Migration, 2020, 14, 1-11.	1.1	12
6	Cetuximab Exhibits Sex Differences in Lymphatic Exposure after Intravenous Administration in Rats in the Absence of Differences in Plasma Exposure. Pharmaceutical Research, 2020, 37, 224.	1.7	4
7	Interaction of the Brain-Selective Sulfotransferase SULT4A1 with Other Cytosolic Sulfotransferases: Effects on Protein Expression and Function. Drug Metabolism and Disposition, 2020, 48, 337-344.	1.7	9
8	Modulation of Human Arylamine <i>N</i> -Acetyltransferase 1 Activity by Lysine Acetylation: Role of p300/CREB-Binding Protein and Sirtuins 1 and 2. Molecular Pharmacology, 2020, 98, 88-95.	1.0	3
9	Drug formulation and nanomedicine approaches to targeting lymphatic cancer metastases. Nanomedicine, 2019, 14, 1605-1621.	1.7	15
10	Arylamine <i>N</i> -Acetyltransferase 1 Regulates Expression of Matrix Metalloproteinase 9 in Breast Cancer Cells: Role of Hypoxia-Inducible Factor 1- <i>l±</i> . Molecular Pharmacology, 2019, 96, 573-579.	1.0	13
11	Loss of human arylamine N-acetyltransferase I regulates mitochondrial function by inhibition of the pyruvate dehydrogenase complex. International Journal of Biochemistry and Cell Biology, 2019, 110, 84-90.	1.2	19
12	The MBNL/CELF Splicing Factors Regulate Cytosolic Sulfotransferase 4A1 Protein Expression during Cell Differentiation. Drug Metabolism and Disposition, 2019, 47, 314-319.	1.7	6
13	Sulfotransferase 1A3/4 copy number variation is associated with neurodegenerative disease. Pharmacogenomics Journal, 2018, 18, 209-214.	0.9	19
14	Allosteric regulation of arylamine N-acetyltransferase 1 by adenosine triphosphate. Biochemical Pharmacology, 2018, 158, 153-160.	2.0	6
15	Trimodal distribution of arylamine N-acetyltransferase 1 mRNA in breast cancer tumors: association with overall survival and drug resistance. BMC Genomics, 2018, 19, 513.	1.2	24
16	Human Arylamine <i>N</i> -Acetyltransferase Type 1. , 2018, , 91-107.		1
17	Arylamine N-acetyltransferase 1 protects against reactive oxygen species during glucose starvation: Role in the regulation of p53 stability. PLoS ONE, 2018, 13, e0193560.	1.1	25
18	Role for human arylamine N-acetyltransferase 1 in the methionine salvage pathway. Biochemical Pharmacology, 2017, 125, 93-100.	2.0	16

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19	Protein corona formation in bronchoalveolar fluid enhances diesel exhaust nanoparticle uptake and pro-inflammatory responses in macrophages. Nanotoxicology, 2016, 10, 981-991.	1.6	55
20	Cryptic epitopes and functional diversity in extracellular proteins. International Journal of Biochemistry and Cell Biology, 2016, 81, 112-120.	1.2	7
21	Release of bioactive peptides from polyurethane films in vitro and in vivo: Effect of polymer composition. Acta Biomaterialia, 2016, 41, 264-272.	4.1	19
22	Stable non-covalent labeling of layered silicate nanoparticles for biological imaging. Materials Science and Engineering C, 2016, 61, 674-680.	3.8	6
23	Unravelling the stealth effect. Nature Nanotechnology, 2016, 11, 310-311.	15.6	94
24	A bag of cells approach for antinuclear antibodies HEpâ€2 image classification. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 549-557.	1.1	7
25	Fluoromica nanoparticle cytotoxicity in macrophages decreases with size and extent of uptake. International Journal of Nanomedicine, 2015, 10, 2363.	3.3	6
26	The role of lysine100 in the binding of acetylcoenzyme A to human arylamine N-acetyltransferase 1: Implications for other acetyltransferases. Biochemical Pharmacology, 2015, 94, 195-202.	2.0	14
27	Effects of human arylamine <i>N</i> â€acetyltransferase I knockdown in tripleâ€negative breast cancer cell lines. Cancer Medicine, 2015, 4, 565-574.	1.3	40
28	Nanoparticles-induced inflammatory cytokines in human plasma concentration manner: an ignored factor at the nanobio-interface. Journal of the Iranian Chemical Society, 2015, 12, 317-323.	1.2	12
29	Expression of the Orphan Cytosolic Sulfotransferase SULT4A1 and Its Major Splice Variant in Human Tissues and Cells: Dimerization, Degradation and Polyubiquitination. PLoS ONE, 2014, 9, e101520.	1.1	16
30	Interaction of Human Arylamine <i>N</i> -Acetyltransferase 1 with Different Nanomaterials. Drug Metabolism and Disposition, 2014, 42, 377-383.	1.7	16
31	Effect of Supercritical Carbon Dioxide on the Loading and Release of Model Drugs from Polyurethane Films: Comparison with Solvent Casting. Macromolecular Chemistry and Physics, 2014, 215, 54-64.	1.1	9
32	Effect of lipidated gonadotropin-releasing hormone peptides on receptor mediated binding and uptake into prostate cancer cells in vitro. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1799-1808.	1.7	7
33	Cryptic Epitopes of Albumin Determine Mononuclear Phagocyte System Clearance of Nanomaterials. ACS Nano, 2014, 8, 3357-3366.	7.3	127
34	Automatic classification of Human Epithelial type 2 cell Indirect Immunofluorescence images using Cell Pyramid Matching. Pattern Recognition, 2014, 47, 2315-2324.	5.1	75
35	Plasma protein binding of positively and negatively charged polymer-coated gold nanoparticles elicits different biological responses. Nanotoxicology, 2013, 7, 314-322.	1.6	122
36	Exocytosis of nanoparticles from cells: Role in cellular retention and toxicity. Advances in Colloid and Interface Science, 2013, 201-202, 18-29.	7.0	212

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37	Cytosolic Sulfotransferase 1A3 Is Induced by Dopamine and Protects Neuronal Cells from Dopamine Toxicity. Journal of Biological Chemistry, 2013, 288, 34364-34374.	1.6	28
38	5-Methyl-Tetrahydrofolate and the S-Adenosylmethionine Cycle in C57BL/6J Mouse Tissues: Gender Differences and Effects of Arylamine N-Acetyltransferase-1 Deletion. PLoS ONE, 2013, 8, e77923.	1.1	16
39	Molecular Interaction of Poly(acrylic acid) Gold Nanoparticles with Human Fibrinogen. ACS Nano, 2012, 6, 8962-8969.	7.3	175
40	Arylamine <i>N</i> -Acetyltransferase 1: A Novel Drug Target in Cancer Development. Pharmacological Reviews, 2012, 64, 147-165.	7.1	80
41	Role of intratumoural heterogeneity in cancer drug resistance: molecular and clinical perspectives. EMBO Molecular Medicine, 2012, 4, 675-684.	3.3	223
42	An Automatic Image Based Single Dilution Method for End Point Titre Quantitation of Antinuclear Antibodies Tests Using HEp-2 Cells. , 2011, , .		3
43	RNAi-Mediated Knock-Down of Arylamine N-acetyltransferase-1 Expression Induces E-cadherin Up-Regulation and Cell-Cell Contact Growth Inhibition. PLoS ONE, 2011, 6, e17031.	1.1	59
44	Comparative uptake of quinine and quinidine in rat lung. Journal of Pharmacy and Pharmacology, 2011, 33, 464-466.	1.2	9
45	Nanoparticle-induced unfolding of fibrinogen promotes Mac-1 receptor activation and inflammation. Nature Nanotechnology, 2011, 6, 39-44.	15.6	781
46	Phosphorylation/dephosphorylation of human SULT4A1: Role of Erk1 and PP2A. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 231-237.	1.9	10
47	Histone Deacetylase Inhibitors Increase Human Arylamine <i>N</i> -Acetyltransferase-1 Expression in Human Tumor Cells. Drug Metabolism and Disposition, 2011, 39, 77-82.	1.7	18
48	Layered double hydroxide nanoparticles incorporating terbium: applicability as a fluorescent probe and morphology modifier. Journal of Nanoparticle Research, 2010, 12, 111-120.	0.8	35
49	Minireview: Nanoparticles for Molecular Imaging—An Overview. Endocrinology, 2010, 151, 474-481.	1.4	119
50	Regulation of Mouse Brain-Selective Sulfotransferase Sult4a1 by cAMP Response Element-Binding Protein and Activating Transcription Factor-2. Molecular Pharmacology, 2010, 78, 503-510.	1.0	8
51	Arylamine N-acetyltransferase 1 gene regulation by androgens requires a conserved heat shock element for heat shock factor-1. Carcinogenesis, 2010, 31, 820-826.	1.3	19
52	Endosomal disruptors in non-viral gene delivery. Expert Opinion on Drug Delivery, 2010, 7, 331-339.	2.4	22
53	Cellular Uptake of Densely Packed Polymer Coatings on Gold Nanoparticles. ACS Nano, 2010, 4, 403-413.	7.3	171
54	Synthesis and Characterization of Dual Radiolabeled Layered Double Hydroxide Nanoparticles for Use in In Vitro and In Vivo Nanotoxicology Studies. Journal of Physical Chemistry C, 2010, 114, 734-740.	1.5	26

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55	Small molecule inhibition of arylamine N-acetyltransferase Type I inhibits proliferation and invasiveness of MDA-MB-231 breast cancer cells. Biochemical and Biophysical Research Communications, 2010, 393, 95-100.	1.0	69
56	Fluorescent layered double hydroxide nanoparticles for biological studies. Applied Clay Science, 2010, 48, 271-279.	2.6	53
57	Cytosolic Aryl Sulfotransferase 4A1 Interacts with the Peptidyl Prolyl <i>Cis-Trans</i> Isomerase Pin1. Molecular Pharmacology, 2009, 76, 388-395.	1.0	17
58	Cellular uptake of self-assembled cationic peptide–DNA complexes: Multifunctional role of the enhancer chloroquine. Journal of Controlled Release, 2009, 135, 159-165.	4.8	81
59	Differential plasma protein binding to metal oxide nanoparticles. Nanotechnology, 2009, 20, 455101.	1.3	299
60	Lack of exonic sulfotransferase 4A1 mutations in controls and schizophrenia cases. Psychiatric Genetics, 2009, 19, 53-55.	0.6	15
61	The characterization of a novel dendritic system for gene delivery by isothermal titration calorimetry. Biopolymers, 2008, 90, 651-654.	1.2	16
62	Sizing up targets with nanoparticles. Nature Nanotechnology, 2008, 3, 12-13.	15.6	80
63	Sulfotransferase 4A1. International Journal of Biochemistry and Cell Biology, 2008, 40, 2686-2691.	1.2	22
64	Regulation of Arylamine N-Acetyltransferases. Current Drug Metabolism, 2008, 9, 498-504.	0.7	34
65	Changes in consensus arylamine N-acetyltransferase gene nomenclature. Pharmacogenetics and Genomics, 2008, 18, 367-368.	0.7	63
66	Induction of Human Arylamine N-Acetyltransferase Type I by Androgens in Human Prostate Cancer Cells. Cancer Research, 2007, 67, 85-92.	0.4	54
67	Polyamine-dependent Regulation of Spermidine-Spermine N1-Acetyltransferase mRNA Translation. Journal of Biological Chemistry, 2007, 282, 28530-28539.	1.6	32
68	Arylamine N-acetyltransferase I. International Journal of Biochemistry and Cell Biology, 2007, 39, 1999-2005.	1.2	64
69	The synthesis and characterisation of a novel dendritic system for gene delivery. Tetrahedron, 2007, 63, 12207-12214.	1.0	25
70	Concentration-dependent effects ofN1,N11-diethylnorspermine on melanoma cell proliferation. International Journal of Cancer, 2006, 118, 509-512.	2.3	7
71	Genomic organization of human arylamine N-acetyltransferase Type I reveals alternative promoters that generate different 5′-UTR splice variants with altered translational activities. Biochemical Journal, 2005, 387, 119-127.	1.7	50
72	Proteasomal Degradation of N-Acetyltransferase 1 Is Prevented by Acetylation of the Active Site Cysteine. Journal of Biological Chemistry, 2004, 279, 22131-22137.	1.6	75

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73	HIV LTR-dependent expression of Bax selectively induces apoptosis in Tat-positive cells. Biochemical and Biophysical Research Communications, 2004, 325, 1459-1464.	1.0	2
74	Mutational analysis of the large periplasmic loop 7–8 of the putrescine transporter PotE in Escherichia coli. International Journal of Biochemistry and Cell Biology, 2004, 36, 271-280.	1.2	2
75	Interaction of the Hsp90 cochaperone cyclophilin 40 with Hsc70. Cell Stress and Chaperones, 2004, 9, 167.	1.2	46
76	Arylamine <i>N</i> â€Acetyltransferase Gene Polymorphism. , 2004, , 79-83.		0
77	Identification of a minimal promoter sequence for the human N-acetyltransferase Type I gene that binds AP-1 (activator protein 1) and YY-1 (Yin and Yang 1). Biochemical Journal, 2003, 376, 441-448.	1.7	29
78	Immunophilin Chaperones in Steroid Receptor Signalling. Current Topics in Medicinal Chemistry, 2003, 3, 1348-1357.	1.0	126
79	Pharmacogenetics of the arylamine N-acetyltransferases. Pharmacogenomics Journal, 2002, 2, 30-42.	0.9	167
80	Estradiol-Regulated Expression of the Immunophilins Cyclophilin 40 and FKBP52 in MCF-7 Breast Cancer Cells. Biochemical and Biophysical Research Communications, 2001, 284, 219-225.	1.0	70
81	Allele and genotype frequencies of polymorphic cytochromes P4502D6, 2C19 and 2E1 in Aborigines from Western Australia. Pharmacogenetics and Genomics, 2001, 11, 69-76.	5.7	58
82	Allelic loss of cyclophilin 40, an estrogen receptor-associated immunophilin, in breast carcinomas. Journal of Cancer Research and Clinical Oncology, 2001, 127, 109-115.	1.2	19
83	Two Structures of Cyclophilin 40. Structure, 2001, 9, 431-438.	1.6	137
84	Human cyclophilin 40 is a heat shock protein that exhibits altered intracellular localization following heat shock. Cell Stress and Chaperones, 2001, 6, 59.	1.2	37
85	Regulation of the Hsp90-binding immunophilin, cyclophilin 40, is mediated by multiple sites for GA-binding protein (GABP). Cell Stress and Chaperones, 2001, 6, 78.	1.2	17
86	Genetic polymorphisms in glutathione S-transferase M1 and T1 in an Australian Aborigine population. Pharmacogenetics and Genomics, 2000, 10, 477-480.	5.7	1
87	Inactivation of human arylamine N-Acetyltransferase 1 by the hydroxylamine of p-Aminobenzoic acid. Biochemical Pharmacology, 2000, 60, 1829-1836.	2.0	32
88	Substrate-Dependent Regulation of Human Arylamine <i>N</i> -Acetyltransferase-1 in Cultured Cells. Molecular Pharmacology, 2000, 57, 468-473.	1.0	91
89	Characterization of an ATP-dependent pathway of activation for the heterocyclic amine carcinogen N-hydroxy-2-amino-3-methylimidazo[4,5-f]quinoline. Carcinogenesis, 2000, 21, 1213-1219.	1.3	0
90	The Common Tetratricopeptide Repeat Acceptor Site for Steroid Receptor-associated Immunophilins and Hop Is Located in the Dimerization Domain of Hsp90. Journal of Biological Chemistry, 1999, 274, 2682-2689.	1.6	105

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91	Purification, characterization and crystallization in two crystal forms of bovine cyclophilin 40. Acta Crystallographica Section D: Biological Crystallography, 1999, 55, 1079-1082.	2.5	4
92	Expression of the estrogen receptor-associated immunophilins, cyclophilin 40 and FKBP52, in breast cancer. Breast Cancer Research and Treatment, 1999, 58, 265-278.	1.1	60
93	Functional polymorphism of the human arylamine JV-acetyltransferase type 1 gene caused by C190T and G560A mutations. Pharmacogenetics and Genomics, 1998, 8, 67-72.	5.7	79
94	Cross-Linking Studies and Membrane Localization and Assembly of Radiolabelled Large Mechanosensitive Ion Channel (MscL) ofEscherichia coli. Biochemical and Biophysical Research Communications, 1997, 232, 777-782.	1.0	46
95	Extracellular calcium stimulates Na+-dependent putrescine uptake in B16 melanoma cells. International Journal of Biochemistry and Cell Biology, 1997, 29, 447-454.	1.2	1
96	Cyclosporin A Potentiates Estradiol-Induced Expression of the Cathepsin D Gene in MCF7 Breast Cancer Cells. Biochemical and Biophysical Research Communications, 1996, 220, 208-212.	1.0	14
97	Binding and internalization of the melanocyte stimulating hormone receptor ligand [Nle4, d-Phe7]α-MSH in B16 melanoma cells. International Journal of Biochemistry and Cell Biology, 1996, 28, 1223-1232.	1.2	27
98	Metabolic activation pathway for the formation of DNA adducts of the carcinogen 2-amino-l-methyl-6-phenyUmidazo[4,5-b]pyridine (PhIP) in rat extrahepatic tissues. Carcinogenesis, 1994, 15, 1703-1709.	1.3	140
99	Expression of monomorphic and polymorphic N-acetyltransferases in human colon. Biochemical Pharmacology, 1994, 47, 914-917.	2.0	53
100	Acetylation phenotype and genotype in Aboriginal leprosy patients from the north-west region of Western Australia. Pharmacogenetics and Genomics, 1993, 3, 264-269.	5.7	21
101	Direct Oacetylation of N-hydroxy arylamines by acetylsalicylic acid to form carcinogen-DNA adducts. Carcinogenesis, 1992, 13, 663-667.	1.3	27
102	Evidence for the existence of distinct transporters for the polyamines putrescine and spermidine in B16 melanoma cells. FEBS Journal, 1991, 200, 457-462.	0.2	31
103	Cell cycle–dependent uptake of putrescine and its importance in regulating cell cycle phase transition in cultured adult mouse hepatocytes. Hepatology, 1991, 14, 1243-1250.	3.6	11
104	Characterisation of putrescine uptake by cultured adult mouse hepatocytes. Biochimica Et Biophysica Acta - Molecular Cell Research, 1990, 1051, 52-59.	1.9	17
105	Mebolism of drugs and other xenobiotics in the gut lumen and wall. , 1990, 46, 67-93.		179
106	Pulmonary alveolar macrophages express a polyamine transport system. Journal of Cellular Physiology, 1989, 139, 624-631.	2.0	20
107	Paraquat is not accumulated in B16 tumor cells by the polyamine transport system. Life Sciences, 1989, 45, 63-69.	2.0	11
108	Pulmonary toxicity of doxorubicin administered byin situ isolated lung perfusion in dogs. Cancer, 1988, 61, 1320-1325.	2.0	35

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109	Measurement of organ blood flow in the rabbit. Journal of Pharmacological Methods, 1988, 20, 187-196.	0.7	4
110	Metabolism of 1, 8-dinitropyrene by rabbit lung. Carcinogenesis, 1988, 9, 1869-1874.	1.3	9
111	Uptake, efflux and metabolism of the polyamine putrescine in rabbit lung slices. Biochimica Et Biophysica Acta - Molecular Cell Research, 1987, 927, 170-176.	1.9	14
112	Inhibition of rat lung S-adenosylmethionine decarboxylase by N,N-dimethyl-4,4′- dipyridyl dichloride (paraquat). Biochemical Pharmacology, 1987, 36, 179-181.	2.0	3
113	Evidence for the reversible binding of paraquat to deoxyribonucleic acid. Chemico-Biological Interactions, 1987, 61, 139-149.	1.7	13
114	Induction by phenobarbital in McA-RH7777 rat hepatoma cells of a polycyclic hydrocarbon inducible cytochrome P450. Biochemical and Biophysical Research Communications, 1986, 137, 120-127.	1.0	10
115	Reductive metabolism of nitrofurantoin by rat lung and liver in vitro. Biochemical Pharmacology, 1986, 35, 575-580.	2.0	26
116	Polymorphic metabolism of the carcinogen 2-acetylaminofluorene in human liver microsomes. Carcinogenesis, 1985, 6, 1721-1724.	1.3	35
117	Metabolic processing of 2-acetylaminofluorene by microsomes and six highly purified cytochrome P-450 forms from rabbit liver. Carcinogenesis, 1984, 5, 1717-1723.	1.3	36
118	Rapid and Simple Technique for the Quantitation of Polyamines in Biological Samples. Journal of Liquid Chromatography and Related Technologies, 1984, 7, 2605-2610.	0.9	14
119	METABOLIC ACTIVATION AS A BASIS FOR ORGAN-SELECTIVE TOXICITY. Clinical and Experimental Pharmacology and Physiology, 1983, 10, 87-99.	0.9	29
120	Isolated lung perfusion with adriamycin. A preclinical study. Cancer, 1983, 52, 404-409.	2.0	45
121	Uptake and metabolism of doxorubicin in isolated perfused rat lung. Biochemical Pharmacology, 1983, 32, 2829-2832.	2.0	20
122	A compartmental model for the uptake of chlorphentermine in isolated perfused rat lung. European Journal of Drug Metabolism and Pharmacokinetics, 1981, 6, 127-133.	0.6	3
123	Inhibition of chlorphentermine binding in rat lung: Application of connectivity theory. Life Sciences, 1980, 27, 1041-1046.	2.0	1
124	Chlorphentermine binding in rat lung subcellular fractions and its displacement by desmethylimipramine. Biochemical Pharmacology, 1979, 28, 2273-2278.	2.0	22
125	Antiarrhythmic potency of procainamide and N-acetylprocainamide in rabbits. European Journal of Pharmacology, 1978, 47, 51-56.	1.7	21