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## Organic Cation Transporters in Human Physiology, Pharmacology, and Toxicology

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#	Paper	IF	Citations
35	Organic Cation Transporters in the Lung-Current and Emerging (Patho)Physiological and Pharmacological Concepts. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
34	The ADME Encyclopedia. <b>2021</b> , 1-8		
33	Physiology, Biochemistry, and Pharmacology of Transporters for Organic Cations. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	
32	A New Understanding of Metformin. <b>2021</b> ,		0
31	The ADME Encyclopedia. <b>2021</b> , 1-7		
30	Acetylcholinesterase and human cancers. <i>Advances in Cancer Research</i> , <b>2021</b> , 152, 1-66	5.9	3
29	Evaluation of the Presence and Functional Importance of Nucleoside Transporters in Lacrimal Gland for Tear Disposition of Intravenously Injected Substrate in Rabbits. <i>Current Eye Research</i> , <b>2021</b> , 46, 1659-1665	2.9	
28	Targeting the Copper Transport System to Improve Treatment Efficacies of Platinum-Containing Drugs in Cancer Chemotherapy. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	5
27	Digestion and Absorption of Milk Phospholipids in Newborns and Adults. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 724006	6.2	3
26	The Role of the Carnitine/Organic Cation Transporter Novel 2 in the Clinical Outcome of Patients With Locally Advanced Esophageal Carcinoma Treated With Oxaliplatin. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 684545	5.6	2
25	Tropium Chloride Transport by Mouse Drug Carriers of the Slc22 and Slc47 Families. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	0
24	Substrate-Dependent -Stimulation of Organic Cation Transporter 2 Activity. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	0
23	.. <i>Drug Metabolism and Disposition</i> , <b>2021</b> ,	4	4
22	Pharmacophore-Based Discovery of Substrates of a Novel Drug/Proton-Antiporter in the Human Brain Endothelial hCMEC/D3 Cell Line.. <i>Pharmaceutics</i> , <b>2022</b> , 14,	6.4	0
21	The Role of NF-κB in the Downregulation of Organic Cation Transporter 2 Expression and Renal Cation Secretion in Kidney Disease.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 800421	4.9	0
20	Subchronic exposure of individual and combined ochratoxin A and citrinin selectively affects the expression of rat renal organic cation transporters.. <i>Mycotoxin Research</i> , <b>2022</b> , 38, 61	4	
19	OCTN1: A Widely Studied but Still Enigmatic Organic Cation Transporter Linked to Human Pathology and Drug Interactions.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	3

18	The role of cholesterol recognition (CARC/CRAC) mirror codes in the allosterism of the human organic cation transporter 2 (OCT2, SLC22A2). <i>Biochemical Pharmacology</i> , <b>2021</b> , 194, 114840	6	2
17	Neuroserpin, a crucial regulator for axogenesis, synaptic modelling and cell-cell interactions in the pathophysiology of neurological disease.. <i>Cellular and Molecular Life Sciences</i> , <b>2022</b> , 79, 172	10.3	0
16	Potential Role of the Antidepressants Fluoxetine and Fluvoxamine in the Treatment of COVID-19.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	0
15	Transcriptome Comparison of Chorion-Attached and Non-chorion-attached Endometrium in Mid-gestation of Rabbit.. <i>Frontiers in Veterinary Science</i> , <b>2022</b> , 9, 838802	3.1	
14	Trimethylamine N-Oxide (TMAO) Impairs Purinergic Induced Intracellular Calcium Increase and Nitric Oxide Release in Endothelial Cells.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	4
13	Clinical Aspects of Drug-Drug Interaction and Drug Nephrotoxicity at Renal Organic Cation Transporters 2 (OCT2) and Multidrug and Toxin Exclusion 1, and 2-K (MATE1/MATE2-K).. <i>Biological and Pharmaceutical Bulletin</i> , <b>2022</b> , 45, 382-393	2.3	0
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