

# Naohiko Anzai

## List of Publications by Year in descending order

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203  
papers

7,337  
citations

50170

46  
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69108

77  
g-index

211  
all docs

211  
docs citations

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times ranked

6829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Urate Level Is Directly Regulated by a Voltage-driven Urate Efflux Transporter URATv1 (SLC2A9) in Humans. <i>Journal of Biological Chemistry</i> , 2008, 283, 26834-26838.	1.6	309
2	Mutations in SLC6A19, encoding BOAT1, cause Hartnup disorder. <i>Nature Genetics</i> , 2004, 36, 999-1002.	9.4	272
3	<sc>Type amino acid transporter 1 inhibitors inhibit tumor cell growth. <i>Cancer Science</i> , 2010, 101, 173-179.	1.7	216
4	Identification of a Novel System L Amino Acid Transporter Structurally Distinct from Heterodimeric Amino Acid Transporters. <i>Journal of Biological Chemistry</i> , 2003, 278, 43838-43845.	1.6	203
5	Human Organic Anion Transporter 4 Is a Renal Apical Organic Anion/Dicarboxylate Exchanger in the Proximal Tubules. <i>Journal of Pharmacological Sciences</i> , 2004, 94, 297-304.	1.1	191
6	Organic Anion Transporter Family: Current Knowledge. <i>Journal of Pharmacological Sciences</i> , 2006, 100, 411-426.	1.1	186
7	Interactions of Human Organic Anion Transporters with Diuretics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 1021-1029.	1.3	181
8	Interactions of Human Organic Anion Transporters and Human Organic Cation Transporters with Nonsteroidal Anti-Inflammatory Drugs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 303, 534-539.	1.3	169
9	Molecular Identification of a Novel Carnitine Transporter Specific to Human Testis. <i>Journal of Biological Chemistry</i> , 2002, 277, 36262-36271.	1.6	168
10	The Multivalent PDZ Domain-containing Protein PDZK1 Regulates Transport Activity of Renal Urate-Anion Exchanger URAT1 via Its C Terminus. <i>Journal of Biological Chemistry</i> , 2004, 279, 45942-45950.	1.6	166
11	New insights into renal transport of urate. <i>Current Opinion in Rheumatology</i> , 2007, 19, 151-157.	2.0	158
12	LAT1 Is a Critical Transporter of Essential Amino Acids for Immune Reactions in Activated Human T Cells. <i>Journal of Immunology</i> , 2013, 191, 4080-4085.	0.4	141
13	Human Sodium Phosphate Transporter 4 (hNPT4/SLC17A3) as a Common Renal Secretory Pathway for Drugs and Urate. <i>Journal of Biological Chemistry</i> , 2010, 285, 35123-35132.	1.6	128
14	Characterization of the system L amino acid transporter in T24 human bladder carcinoma cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2002, 1565, 112-122.	1.4	127
15	Novel liver-specific organic anion transporter OAT7 that operates the exchange of sulfate conjugates for short chain fatty acid butyrate. <i>Hepatology</i> , 2007, 45, 1046-1055.	3.6	116
16	High expression of L-type amino acid transporter 1 (LAT1) in gastric carcinomas: Comparison with non-cancerous lesions. <i>Pathology International</i> , 2011, 61, 281-289.	0.6	106
17	Type 1 Sodium-dependent Phosphate Transporter (SLC17A1 Protein) Is a Cl <sup>-</sup> -dependent Urate Exporter. <i>Journal of Biological Chemistry</i> , 2010, 285, 26107-26113.	1.6	102
18	A role for the organic anion transporter OAT3 in renal creatinine secretion in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F1293-F1299.	1.3	101

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19	Identification of a Novel Voltage-driven Organic Anion Transporter Present at Apical Membrane of Renal Proximal Tubule. <i>Journal of Biological Chemistry</i> , 2003, 278, 27930-27938.	1.6	99
20	Modulation of Renal Apical Organic Anion Transporter 4 Function by Two PDZ Domain-Containing Proteins. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 3498-3506.	3.0	99
21	Novel single nucleotide polymorphisms of organic cation transporter 1 (SLC22A1) affecting transport functions. <i>Biochemical and Biophysical Research Communications</i> , 2004, 313, 789-793.	1.0	97
22	Expression of Human Organic Anion Transporters in the Choroid Plexus and Their Interactions With Neurotransmitter Metabolites. <i>Journal of Pharmacological Sciences</i> , 2003, 93, 430-436.	1.1	93
23	Interactions of urate transporter URAT1 in human kidney with uricosuric drugs. <i>Nephrology</i> , 2011, 16, 156-162.	0.7	90
24	Recent advances in renal urate transport: characterization of candidate transporters indicated by genome-wide association studies. <i>Clinical and Experimental Nephrology</i> , 2012, 16, 89-95.	0.7	88
25	Renal expression of organic anion transporter OAT2 in rats and mice is regulated by sex hormones. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F361-F372.	1.3	86
26	Roles of Organic Anion Transporters in the Renal Excretion of Perfluorooctanoic Acid. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 1-8.	1.2	84
27	Functional Characterization of Rat Organic Anion Transporter 5 (Slc22a19) at the Apical Membrane of Renal Proximal Tubules. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 534-544.	1.3	83
28	Interaction of human and rat organic anion transporter 2 with various cephalosporin antibiotics. <i>European Journal of Pharmacology</i> , 2003, 465, 1-7.	1.7	80
29	The genetic polymorphism of drug transporters: functional analysis approaches. <i>Pharmacogenomics</i> , 2004, 5, 67-99.	0.6	75
30	The Multivalent PDZ Domain-containing Protein CIPP Is a Partner of Acid-sensing Ion Channel 3 in Sensory Neurons. <i>Journal of Biological Chemistry</i> , 2002, 277, 16655-16661.	1.6	71
31	Renal Secretion of Uric Acid by Organic Anion Transporter 2 (OAT2/SLC22A7) in Human. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 498-503.	0.6	68
32	c-Myc is crucial for the expression of LAT1 in MIA Paca-2 human pancreatic cancer cells. <i>Oncology Reports</i> , 2012, 28, 862-866.	1.2	68
33	Uric Acid Elevation by Favipiravir, an Antiviral Drug. <i>Tohoku Journal of Experimental Medicine</i> , 2020, 251, 87-90.	0.5	64
34	Establishment and Characterization of Mammalian Cell Lines Stably Expressing Human L-Type Amino Acid Transporters. <i>Journal of Pharmacological Sciences</i> , 2008, 108, 505-516.	1.1	63
35	Sodium-dependent phosphate cotransporter type 1 sequence polymorphisms in male patients with gout. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1232-1234.	0.5	61
36	Metabolism and Pharmacokinetic Studies of JPH203, an L-Amino Acid Transporter 1 (LAT1) Selective Compound. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 155-161.	1.1	61

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37	Increased expression of system large amino acid transporter (LAT)-1 mRNA is associated with invasive potential and unfavorable prognosis of human clear cell renal cell carcinoma. <i>BMC Cancer</i> , 2013, 13, 509.	1.1	60
38	Renal urate handling: Clinical relevance of recent advances. <i>Current Rheumatology Reports</i> , 2005, 7, 227-234.	2.1	59
39	Molecular Mechanism of Ochratoxin A Transport in the Kidney. <i>Toxins</i> , 2010, 2, 1381-1398.	1.5	56
40	Altered expression of rat renal cortical OAT1 and OAT3 in response to bilateral ureteral obstruction. <i>Kidney International</i> , 2005, 68, 2704-2713.	2.6	55
41	Novel therapeutic approaches targeting L-type amino acid transporters for cancer treatment. <i>World Journal of Gastrointestinal Oncology</i> , 2017, 9, 21.	0.8	55
42	Expression of rat renal cortical OAT1 and OAT3 in response to acute biliary obstruction. <i>Hepatology</i> , 2006, 43, 1092-1100.	3.6	52
43	Inhibition of <sc>L</sc>-type amino acid transporter 1 activity as a new therapeutic target for cholangiocarcinoma treatment. <i>Tumor Biology</i> , 2017, 39, 101042831769454.	0.8	50
44	Renal elimination of p-aminohippurate (PAH) in response to three days of biliary obstruction in the rat. The role of OAT1 and OAT3. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2006, 1762, 673-682.	1.8	49
45	Functional Analysis of Human Organic Cation Transporter OCT3 (SLC22A3) Polymorphisms. <i>Journal of Pharmacological Sciences</i> , 2010, 113, 263-266.	1.1	49
46	Developing Potent Human Uric Acid Transporter 1 (hURAT1) Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2701-2713.	2.9	48
47	Clinical and Functional Characterization of URAT1 Variants. <i>PLoS ONE</i> , 2011, 6, e28641.	1.1	48
48	Functional cooperation of URAT1 (SLC22A12) and URATv1 (SLC2A9) in renal reabsorption of urate. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 603-611.	0.4	46
49	Interactions of Organic Anion Transporters and Organic Cation Transporters With Mycotoxins. <i>Journal of Pharmacological Sciences</i> , 2008, 106, 435-443.	1.1	45
50	Low doses of ochratoxin A upregulate the protein expression of organic anion transporters Oat1, Oat2, Oat3 and Oat5 in rat kidney cortex. <i>Toxicology and Applied Pharmacology</i> , 2009, 239, 284-296.	1.3	45
51	Altered renal elimination of organic anions in rats with chronic renal failure. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1740, 29-37.	1.8	44
52	Roles of organic anion transporters (OATs) in renal proximal tubules and their localization. <i>Anatomical Science International</i> , 2017, 92, 200-206.	0.5	43
53	Urate Transport Across the Apical Membrane of Renal Proximal Tubules. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008, 27, 578-584.	0.4	40
54	Elimination of Organic Anions in Response to an Early Stage of Renal Ischemia-Reperfusion in the Rat: Role of Basolateral Plasma Membrane Transporters and Cortical Renal Blood Flow. <i>Pharmacology</i> , 2008, 81, 127-136.	0.9	40

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55	Effects of uric acid on vascular endothelial function from bedside to bench. <i>Hypertension Research</i> , 2018, 41, 923-931.	1.5	40
56	A Novel Transporter of SLC22 Family Specifically Transports Prostaglandins and Co-localizes with 15-Hydroxyprostaglandin Dehydrogenase in Renal Proximal Tubules. <i>Journal of Biological Chemistry</i> , 2010, 285, 22141-22151.	1.6	39
57	Integrated physiology of proximal tubular organic anion transport. <i>Current Opinion in Nephrology and Hypertension</i> , 2005, 14, 472-479.	1.0	38
58	Urate Transporters: An Evolving Field. <i>Seminars in Nephrology</i> , 2011, 31, 400-409.	0.6	38
59	A Human Immortalized Cell-Based Blood-Brain Barrier Triculture Model: Development and Characterization as a Promising Tool for Drug-Brain Permeability Studies. <i>Molecular Pharmaceutics</i> , 2019, 16, 4461-4471.	2.3	38
60	The PDZ domain protein PDZK1 interacts with human peptide transporter PEPT2 and enhances its transport activity. <i>Kidney International</i> , 2006, 70, 275-282.	2.6	36
61	Functional and Immunochemical Characterization of a Novel Organic Anion Transporter Oat8 (Slc22a9) in Rat Renal Collecting Duct. <i>Cellular Physiology and Biochemistry</i> , 2008, 21, 269-278.	1.1	35
62	Expression of L-type amino acid transporter 1 as a molecular target for prognostic and therapeutic indicators in bladder carcinoma. <i>Scientific Reports</i> , 2020, 10, 1292.	1.6	35
63	Association between GLUT9 and gout in Japanese men. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 932-933.	0.5	34
64	Receptor for activated C-kinase 1 regulates the cellular localization and function of ABCB4. <i>Hepatology Research</i> , 2009, 39, 1091-1107.	1.8	33
65	The Rho-kinase inhibitor HA-1077 suppresses proliferation/migration and induces apoptosis of urothelial cancer cells. <i>BMC Cancer</i> , 2014, 14, 412.	1.1	33
66	Characterization of the expression of LAT1 as a prognostic indicator and a therapeutic target in renal cell carcinoma. <i>Scientific Reports</i> , 2019, 9, 16776.	1.6	33
67	Distinct action of the $\alpha$ -glucosidase inhibitor miglitol on SGLT3, enteroendocrine cells, and GLP1 secretion. <i>Journal of Endocrinology</i> , 2015, 224, 205-214.	1.2	32
68	Sodium-Hydrogen Exchanger Regulatory Factor-1 Interacts with Mouse Urate Transporter 1 to Regulate Renal Proximal Tubule Uric Acid Transport. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1419-1425.	3.0	31
69	Concentration-Dependent Inhibitory Effect of Irbesartan on Renal Uric Acid Transporters. <i>Journal of Pharmacological Sciences</i> , 2010, 114, 115-118.	1.1	31
70	Apical Voltage-Driven Urate Efflux Transporter NPT4 in Renal Proximal Tubule. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2011, 30, 1302-1311.	0.4	31
71	Sex-dependent expression of Oat3 (Slc22a8) and Oat1 (Slc22a6) proteins in murine kidneys. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, F1114-F1126.	1.3	31
72	Distribution of organic anion transporters NaDC3 and OAT1-3 along the human nephron. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F227-F238.	1.3	31

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73	A New Conditionally Immortalized Human Fetal Brain Pericyte Cell Line: Establishment and Functional Characterization as a Promising Tool for Human Brain Pericyte Studies. <i>Molecular Neurobiology</i> , 2018, 55, 5993-6006.	1.9	31
74	A novel missense mutation of SLC7A9 frequent in Japanese cystinuria cases affecting the C-terminus of the transporter. <i>Kidney International</i> , 2006, 69, 1198-1206.	2.6	29
75	Interactions of Human Organic Anion Transporters With Aristolochic Acids. <i>Journal of Pharmacological Sciences</i> , 2010, 113, 192-196.	1.1	29
76	Different Response Profiles of Gastrointestinal Cancer Cells to an L-Type Amino Acid Transporter Inhibitor, JPH203. <i>Anticancer Research</i> , 2019, 39, 159-165.	0.5	29
77	LAT1 acts as a crucial transporter of amino acids in human thymic carcinoma cells. <i>Journal of Pharmacological Sciences</i> , 2016, 132, 201-204.	1.1	28
78	Properties of L-Type Amino Acid Transporter 1 in Epidermal Ovarian Cancer. <i>International Journal of Gynecological Cancer</i> , 2010, 20, 329-336.	1.2	27
79	Identification of the multivalent PDZ protein PDZK1 as a binding partner of sodium-coupled monocarboxylate transporter SMCT1 (SLC5A8) and SMCT2 (SLC5A12). <i>Journal of Physiological Sciences</i> , 2019, 69, 399-408.	0.9	27
80	Identification of AR-V7 downstream genes commonly targeted by AR/AR-V7 and specifically targeted by AR-V7 in castration resistant prostate cancer. <i>Translational Oncology</i> , 2021, 14, 100915.	1.7	27
81	L-type amino acid transporter 1 is associated with chemoresistance in breast cancer via the promotion of amino acid metabolism. <i>Scientific Reports</i> , 2021, 11, 589.	1.6	27
82	Oat5 and NaDC1 Protein Abundance in Kidney and Urine After Renal Ischemic Reperfusion Injury. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 17-27.	1.3	26
83	Membrane transport of sepiapterin and dihydrobiopterin by equilibrative nucleoside transporters: A plausible gateway for the salvage pathway of Tetrahydrobiopterin biosynthesis. <i>Molecular Genetics and Metabolism</i> , 2011, 102, 18-28.	0.5	26
84	Organic anion transporter OAT3 enhances the glucosuric effect of the SGLT2 inhibitor empagliflozin. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, F386-F394.	1.3	26
85	Expression and function of Oat1 and Oat3 in rat kidney exposed to mercuric chloride. <i>Archives of Toxicology</i> , 2009, 83, 887-897.	1.9	25
86	Organic Anion Transporter 5 (Oat5) Urinary Excretion Is a Specific Biomarker of Kidney Injury: Evaluation of Urinary Excretion of Exosomal Oat5 after N-Acetylcysteine Prevention of Cisplatin Induced Nephrotoxicity. <i>Chemical Research in Toxicology</i> , 2015, 28, 1595-1602.	1.7	25
87	Recent approaches to gout drug discovery: an update. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 943-954.	2.5	25
88	Organic cation transporter 2 (SLC22A2), a low-affinity and high-capacity choline transporter, is preferentially enriched on synaptic vesicles in cholinergic neurons. <i>Neuroscience</i> , 2013, 252, 212-221.	1.1	23
89	Downregulation of transient receptor potential M6 channels as a cause of hypermagnesiuric hypomagnesemia in obese type 2 diabetic rats. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, F1386-F1397.	1.3	23
90	Development and characterization of immobilized human organic anion transporter-based liquid chromatographic stationary phase: hOAT1 and hOAT2. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 859, 267-271.	1.2	22

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91	JPH203, a newly developed anti-cancer drug, shows a preincubation inhibitory effect on L-type amino acid transporter 1 function. <i>Journal of Pharmacological Sciences</i> , 2020, 144, 16-22.	1.1	22
92	Renal expression of organic anion transporter Oat5 in rats and mice exhibits the female-dominant sex differences. <i>Histology and Histopathology</i> , 2010, 25, 1385-402.	0.5	22
93	Mouse Organic Anion Transporter 2 (mOat2) Mediates the Transport of Short Chain Fatty Acid Propionate. <i>Journal of Pharmacological Sciences</i> , 2008, 106, 525-528.	1.1	21
94	Human urate transporter 1 (hURAT1) mediates the transport of orotate. <i>Journal of Physiological Sciences</i> , 2011, 61, 253-257.	0.9	21
95	The RING finger- and PDZ domain-containing protein PDZRN3 controls localization of the Mg <sup>2+</sup> regulator claudin-16 in renal tube epithelial cells. <i>Journal of Biological Chemistry</i> , 2017, 292, 13034-13044.	1.6	21
96	Renal Solute Transporters and Their Relevance to Serum Urate Disorder. <i>Current Hypertension Reviews</i> , 2010, 6, 148-154.	0.5	21
97	Regulation of the human PDZK1 expression by peroxisome proliferator-activated receptor alpha. <i>FEBS Letters</i> , 2008, 582, 3884-3888.	1.3	20
98	Posttranslational regulation of Abcc2 expression by SUMOylation system. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G406-G413.	1.6	20
99	Identification of a Novel Organic Anion Transporter Mediating Carnitine Transport in Mouse Liver and Kidney. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 511-522.	1.1	20
100	Uric acid lowering in relation to HbA1c reductions with the SGLT2 inhibitor tofogliflozin. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1061-1065.	2.2	20
101	Role of Mouse Organic Anion Transporter 3 (mOat3) as a Basolateral Prostaglandin E2 Transport Pathway. <i>Journal of Pharmacological Sciences</i> , 2007, 103, 48-55.	1.1	19
102	Increase in L-type amino acid transporter 1 expression during cholangiocarcinogenesis caused by liver fluke infection and its prognostic significance. <i>Parasitology International</i> , 2017, 66, 471-478.	0.6	19
103	Functional analysis of LAT3 in prostate cancer: Its downstream target and relationship with androgen receptor. <i>Cancer Science</i> , 2021, 112, 3871-3883.	1.7	19
104	Drug discovery for hyperuricemia. <i>Expert Opinion on Drug Discovery</i> , 2007, 2, 1251-1261.	2.5	18
105	Atypical Leydig Cell Hyperplasia in Adult Rats with Low T and High LH Induced by Prenatal Di( <i>n</i> -butyl) Phthalate Exposure. <i>Toxicologic Pathology</i> , 2013, 41, 480-486.	0.9	18
106	Functional Analysis of Human Sodium-Phosphate Transporter 4 (NPT4/SLC17A3) Polymorphisms. <i>Journal of Pharmacological Sciences</i> , 2011, 115, 249-253.	1.1	17
107	Hypouricemia and Urate Transporters. <i>Biomedicines</i> , 2022, 10, 652.	1.4	17
108	LAT1-specific inhibitor is effective against T cell-mediated allergic skin inflammation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 463-467.	2.7	16

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109	Regulation of steroid hormone biosynthesis enzymes and organic anion transporters by forskolin and DHEA-S treatment in adrenocortical cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E1351-E1359.	1.8	15
110	Increased Expression of <i>SLC2A9</i> Decreases Urate Excretion From the Kidney. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2011, 30, 1295-1301.	0.4	15
111	Mitochondrial metabolism in the noncancerous liver determine the occurrence of hepatocellular carcinoma: a prospective study. <i>Journal of Gastroenterology</i> , 2014, 49, 502-510.	2.3	15
112	Matrix-assisted laser desorption/ionization imaging mass spectrometry reveals changes of phospholipid distribution in induced pluripotent stem cell colony differentiation. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1007-1016.	1.9	15
113	Contribution of Rare Variants of the <i>SLC22A12</i> Gene to the Missing Heritability of Serum Urate Levels. <i>Genetics</i> , 2020, 214, 1079-1090.	1.2	15
114	L-type amino acid transporter 1 as a target for inflammatory disease and cancer immunotherapy. <i>Journal of Pharmacological Sciences</i> , 2022, 148, 31-40.	1.1	15
115	Potassium Transport and Potassium Channels in the Kidney Tubules.. <i>The Japanese Journal of Physiology</i> , 1997, 47, 1-10.	0.9	15
116	A role for endogenous peptide YY in tachykinin NK <sub>2</sub> receptor-triggered 5-HT release from guinea pig isolated colonic mucosa. <i>British Journal of Pharmacology</i> , 2012, 167, 1362-1368.	2.7	14
117	Human organic anion transporter 2 is an entecavir, but not tenofovir, transporter. <i>Drug Metabolism and Pharmacokinetics</i> , 2017, 32, 116-119.	1.1	14
118	Functional Expression of Organic Ion Transporters in Astrocytes and Their Potential as a Drug Target in the Treatment of Central Nervous System Diseases. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1153-1160.	0.6	14
119	Global Comparison of Changes in the Number of Test-Positive Cases and Deaths by Coronavirus Infection (COVID-19) in the World. <i>Journal of Clinical Medicine</i> , 2020, 9, 1904.	1.0	14
120	Prognostic Value of High-Sensitivity Modified Glasgow Prognostic Score in Castration-Resistant Prostate Cancer Patients Who Received Docetaxel. <i>Cancers</i> , 2021, 13, 773.	1.7	13
121	Mechanisms underlying sensitization of P2X7 receptors in astrocytes for induction of ischemic tolerance. <i>Glia</i> , 2021, 69, 2100-2110.	2.5	13
122	Immunocytochemical characterization of the incubated rat renal cortical slices. <i>Pflugers Archiv European Journal of Physiology</i> , 2005, 450, 269-279.	1.3	12
123	<i>Xenopus laevis</i> oocytes expressing human P-glycoprotein: Probing trans- and cis-inhibitory effects on [3H]vinblastine and [3H]digoxin efflux. <i>Pharmacological Research</i> , 2010, 61, 76-84.	3.1	12
124	A kidney injury molecule-1 (Kim-1) gene reporter in a mouse artificial chromosome: the responsiveness to cisplatin toxicity in immortalized mouse kidney S3 cells. <i>Journal of Gene Medicine</i> , 2016, 18, 273-281.	1.4	12
125	Expression of basolateral organic anion and cation transporters in experimental cadmium nephrotoxicity in rat kidney. <i>Archives of Toxicology</i> , 2016, 90, 525-541.	1.9	12
126	Toxic Shock Syndrome after Staphylococcal Pneumonia Treated with Intravenous Immunoglobulin. <i>Vox Sanguinis</i> , 1995, 68, 59-60.	0.7	11



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127	Association Between Pulse Wave Velocity and a Marker of Renal Tubular Damage (<sc>N</sc> Acetyl-<sc>D</sc> Glucosaminidase) in Patients Without Diabetes. <i>Journal of Clinical Hypertension</i> , 2015, 17, 290-297.	1.0	11
128	HOXB9 acts as a negative regulator of activated human T cells in response to amino acid deficiency. <i>Immunology and Cell Biology</i> , 2016, 94, 612-617.	1.0	11
129	Differentiated HASTR/ci35 cells: A promising in vitro human astrocyte model for facilitating CNS drug development studies. <i>Journal of Pharmacological Sciences</i> , 2018, 137, 350-358.	1.1	11
130	A Novel Human Organic Anion Transporter NPT4 Mediates the Transport of Ochratoxin A. <i>Journal of Pharmacological Sciences</i> , 2011, 116, 392-396.	1.1	10
131	LAT1 Is a Central Transporter of Essential Amino Acids in Human Umbilical Vein Endothelial Cells. <i>Journal of Pharmacological Sciences</i> , 2014, 124, 511-513.	1.1	10
132	Cancer-Type OATP1B3 mRNA in Extracellular Vesicles as a Promising Candidate for a Serum-Based Colorectal Cancer Biomarker. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 445-449.	0.6	10
133	The uricosuric effects of dihydropyridine calcium channel blockers in vivo using urate under-excretion animal models. <i>Journal of Pharmacological Sciences</i> , 2018, 136, 196-202.	1.1	10
134	The heavy chain of 4F2 antigen promote prostate cancer progression via SKP-2. <i>Scientific Reports</i> , 2021, 11, 11478.	1.6	10
135	Urate Transport: Regulators of Serum Urate Levels in Humans. <i>Current Rheumatology Reviews</i> , 2011, 7, 123-131.	0.4	10
136	Potent human uric acid transporter 1 inhibitors: in vitro and in vivo metabolism and pharmacokinetic studies. <i>Drug Design, Development and Therapy</i> , 2012, 6, 323.	2.0	9
137	Optimal Methods of Antigen Retrieval for Organic Anion Transporters in Cryosections of the Rat Kidney. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2009, 60, 7-17.	0.4	8
138	Receptor for Activated C-Kinase 1 Regulates the Cell Surface Expression and Function of ATP Binding Cassette G2. <i>Drug Metabolism and Disposition</i> , 2010, 38, 2320-2328.	1.7	8
139	Analysis of different complexes of type IIa sodium-dependent phosphate transporter in rat renal cortex using blue-native polyacrylamide gel electrophoresis. <i>Journal of Medical Investigation</i> , 2011, 58, 140-147.	0.2	8
140	The Involvement of L-Type Amino Acid Transporters in Theanine Transport. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 2230-2235.	0.6	8
141	Catalytic asymmetric synthesis of $\pm$ -methyl-p-boronophenylalanine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1915-1918.	1.0	8
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