

Victor L Schuster

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,323
citations

361413

20
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	Mangiferin Accelerates Glycolysis and Enhances Mitochondrial Bioenergetics. International Journal of Molecular Sciences, 2018, 19, 201.	4.1	14
2	Donald W. Seldin, MD (1920–2018). Kidney International, 2018, 94, 438-439.	5.2	0
3	Phenotypic and pharmacogenetic evaluation of patients with thiazide-induced hyponatremia. Journal of Clinical Investigation, 2017, 127, 3367-3374.	8.2	58
4	The ins and outs of prostaglandin E2 in fever. Temperature, 2015, 2, 326-327.	3.0	4
5	Inhibition of the Prostaglandin Transporter PGT Lowers Blood Pressure in Hypertensive Rats and Mice. PLoS ONE, 2015, 10, e0131735.	2.5	10
6	Inhibition of Prostaglandin Transporter (PGT) Promotes Perfusion and Vascularization and Accelerates Wound Healing in Non-Diabetic and Diabetic Rats. PLoS ONE, 2015, 10, e0133615.	2.5	15
7	The Prostaglandin Transporter: Eicosanoid Reuptake, Control of Signaling, and Development of High-Affinity Inhibitors as Drug Candidates. Transactions of the American Clinical and Climatological Association, 2015, 126, 248-57.	0.5	10
8	Regulation of prostaglandin EP ₁ and EP ₄ receptor signaling by carrier-mediated ligand reuptake. Pharmacology Research and Perspectives, 2014, 2, e00051.	2.4	7
9	Development of a High-Affinity Inhibitor of the Prostaglandin Transporter. Journal of Pharmacology and Experimental Therapeutics, 2011, 339, 633-641.	2.5	22
10	Failure of Postnatal Ductus Arteriosus Closure in Prostaglandin Transporter-Deficient Mice. Circulation, 2010, 121, 529-536.	1.6	67
11	The prostaglandin transporter PGT transports PGH ₂ . Biochemical and Biophysical Research Communications, 2010, 395, 168-172.	2.1	14
12	Dietary salt induces transcription of the prostaglandin transporter gene in renal collecting ducts. American Journal of Physiology - Renal Physiology, 2008, 295, F765-F771.	2.7	15
13	Coordinate control of prostaglandin E ₂ synthesis and uptake by hyperosmolarity in renal medullary interstitial cells. American Journal of Physiology - Renal Physiology, 2006, 290, F641-F649.	2.7	21
14	Identification of a New Class of Prostaglandin Transporter Inhibitors and Characterization of Their Biological Effects on Prostaglandin E ₂ Transport. Journal of Pharmacology and Experimental Therapeutics, 2006, 316, 1346-1350.	2.5	40
15	Prostaglandin Signaling in the Renal Collecting Duct. Journal of Biological Chemistry, 2005, 280, 28424-28429.	3.4	48
16	The Two-Step Model of Prostaglandin Signal Termination: In Vitro Reconstitution with the Prostaglandin Transporter and Prostaglandin 15 Dehydrogenase. Molecular Pharmacology, 2004, 65, 973-978.	2.3	131
17	Augmented heme oxygenase-1 induces prostaglandin uptake via the prostaglandin transporter in micro-vascular endothelial cells. Biochemical and Biophysical Research Communications, 2004, 323, 1299-1305.	2.1	6
18	Identification of lactate as a driving force for prostanoid transport by prostaglandin transporter PGT. American Journal of Physiology - Renal Physiology, 2002, 282, F1097-F1102.	2.7	67

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19	Role of Conserved Transmembrane Cationic Amino Acids in the Prostaglandin Transporter PGT. <i>Biochemistry</i> , 2002, 41, 9215-9221.	2.5	20
20	Expression of PGT in MDCK cell monolayers: polarized apical localization and induction of active PG transport. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, F618-F622.	2.7	28
21	Prostaglandin transporter PGT is expressed in cell types that synthesize and release prostanoids. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 282, F1103-F1110.	2.7	65
22	Prostaglandin transport. <i>Prostaglandins and Other Lipid Mediators</i> , 2002, 68-69, 633-647.	1.9	161
23	Synthetic Modification of Prostaglandin F ₂ Indicates Different Structural Determinants for Binding to the Prostaglandin F Receptor Versus the Prostaglandin Transporter. <i>Molecular Pharmacology</i> , 2000, 58, 1511-1516.	2.3	25
24	Cloning of mouse prostaglandin transporter PGT cDNA: species-specific substrate affinities. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R734-R741.	1.8	26
25	Cloning of the human kidney PAH transporter: narrow substrate specificity and regulation by protein kinase C. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 276, F295-F303.	2.7	81
26	Mapping the Substrate Binding Site of the Prostaglandin Transporter PGT by Cysteine Scanning Mutagenesis. <i>Journal of Biological Chemistry</i> , 1999, 274, 25564-25570.	3.4	27
27	MOLECULAR MECHANISMS OF PROSTAGLANDIN TRANSPORT. <i>Annual Review of Physiology</i> , 1998, 60, 221-242.	13.1	161
28	Molecular Cloning of the Gene for the Human Prostaglandin Transporter hPGT: Gene Organization, Promoter Activity, and Chromosomal Localization. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 805-812.	2.1	31
29	Mechanism of Prostaglandin E ₂ Transport across the Plasma Membrane of HeLa Cells and <i>Xenopus</i> Oocytes Expressing the Prostaglandin Transporter PGT. <i>Journal of Biological Chemistry</i> , 1998, 273, 6689-6697.	3.4	123
30	The prostaglandin transporter is widely expressed in ocular tissues. <i>Survey of Ophthalmology</i> , 1997, 41, S41-S45.	4.0	25