

Katherine N Theken

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,212
citations

471509

17
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

1787
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Pharmacogenetics Implementation Consortium Guideline (CPIC) for <i>CYP2C9</i> and Nonsteroidal Anti-inflammatory Drugs. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 191-200.	4.7	195
2	Cytochrome P450 epoxygenases, soluble epoxide hydrolase, and the regulation of cardiovascular inflammation. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 48, 331-341.	1.9	152
3	Endothelial CYP epoxygenase overexpression and soluble epoxide hydrolase disruption attenuate acute vascular inflammatory responses in mice. <i>FASEB Journal</i> , 2011, 25, 703-713.	0.5	113
4	PharmGKB summary. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 96-106.	1.5	112
5	Activation of the Acute Inflammatory Response Alters Cytochrome P450 Expression and Eicosanoid Metabolism. <i>Drug Metabolism and Disposition</i> , 2011, 39, 22-29.	3.3	107
6	Evaluation of cytochrome P450-derived eicosanoids in humans with stable atherosclerotic cardiovascular disease. <i>Atherosclerosis</i> , 2012, 222, 530-536.	0.8	89
7	Cytochrome P450-derived eicosanoids and vascular dysfunction in coronary artery disease patients. <i>Atherosclerosis</i> , 2013, 227, 442-448.	0.8	57
8	Cyclooxygenase Inhibition: Pain, Inflammation, and the Cardiovascular System. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 102, 611-622.	4.7	56
9	Nonsteroidal Anti-inflammatory Drugs and Opioids in Postsurgical Dental Pain. <i>Journal of Dental Research</i> , 2020, 99, 777-786.	5.2	48
10	The roles of lipids in SARS-CoV-2 viral replication and the host immune response. <i>Journal of Lipid Research</i> , 2021, 62, 100129.	4.2	47
11	Genetic variation in the cytochrome P450 epoxygenase pathway and cardiovascular disease risk. <i>Pharmacogenomics</i> , 2007, 8, 1369-1383.	1.3	43
12	Enalapril reverses high-fat diet-induced alterations in cytochrome P450-mediated eicosanoid metabolism. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E500-E509.	3.5	39
13	Variability in analgesic response to non-steroidal anti-inflammatory drugs. <i>Prostaglandins and Other Lipid Mediators</i> , 2018, 139, 63-70.	1.9	28
14	Cold-Induced Browning of Inguinal White Adipose Tissue Is Independent of Adipose Tissue Cyclooxygenase-2. <i>Cell Reports</i> , 2018, 24, 809-814.	6.4	28
15	Bioactive lipids in antiviral immunity. <i>Science</i> , 2021, 371, 237-238.	12.6	25
16	Variability in the Analgesic Response to Ibuprofen Is Associated With Cyclooxygenase Activation in Inflammatory Pain. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 632-641.	4.7	21
17	Dual modulation of cyclooxygenase and CYP epoxygenase metabolism and acute vascular inflammation in mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2013, 104-105, 67-73.	1.9	18
18	Loss of circadian protection against influenza infection in adult mice exposed to hyperoxia as neonates. <i>ELife</i> , 2021, 10, .	6.0	15

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19	Association between the EPHX2 p.Lys55Arg polymorphism and prognosis following an acute coronary syndrome. Prostaglandins and Other Lipid Mediators, 2018, 138, 15-22.	1.9	9
20	Weight-adjusted aspirin for cardiovascular prevention. Lancet, The, 2018, 392, 361-362.	13.7	7
21	Sex-dependent compensatory mechanisms preserve blood pressure homeostasis in prostacyclin receptor-deficient mice. Journal of Clinical Investigation, 2021, 131, .	8.2	1
22	Editorial: NSAIDs Pharmacogenomics. Frontiers in Pharmacology, 2021, 12, 798447.	3.5	1
23	Distinguishing Intrapulmonary Immune Cells from Intravascular Immune Cell Populations: the Intrajugular Approach. Journal of Visualized Experiments, 2020, , .	0.3	1
24	Diclofenac: a review for dentists. General Dentistry, 2021, 69, 15-19.	0.4	0