

Kafait U Malik

List of Publications by Citations

Source: <https://exaly.com/author-pdf/10693931/kafait-u-malik-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

1,817
citations

25
h-index

42
g-index

60
ext. papers

1,950
ext. citations

5.8
avg, IF

4.24
L-index

#	Paper	IF	Citations
57	Activation of the L voltage-sensitive calcium channel by mitogen-activated protein (MAP) kinase following exposure of neuronal cells to beta-amyloid. MAP kinase mediates beta-amyloid-induced neurodegeneration. <i>Journal of Biological Chemistry</i> , 1999 , 274, 30322-7	5.4	134
56	Calcium/calmodulin-dependent protein kinase IIalpha mediates activation of mitogen-activated protein kinase and cytosolic phospholipase A2 in norepinephrine-induced arachidonic acid release in rabbit aortic smooth muscle cells. <i>Journal of Biological Chemistry</i> , 1996 , 271, 30149-57	5.4	131
55	Angiotensin II-induced hypertension: contribution of Ras GTPase/Mitogen-activated protein kinase and cytochrome P450 metabolites. <i>Hypertension</i> , 2000 , 36, 604-9	8.5	116
54	Mechanism of high glucose induced angiotensin II production in rat vascular smooth muscle cells. <i>Circulation Research</i> , 2007 , 101, 455-64	15.7	98
53	Differential inhibition by prostaglandins of the renal actions of pressor stimuli. <i>Prostaglandins</i> , 1973 , 3, 595-606		74
52	Functional interaction of calcium-/calmodulin-dependent protein kinase II and cytosolic phospholipase A(2). <i>Journal of Biological Chemistry</i> , 2001 , 276, 39653-60	5.4	73
51	Contribution of Ras GTPase/MAP kinase and cytochrome P450 metabolites to deoxycorticosterone-salt-induced hypertension. <i>Hypertension</i> , 2000 , 35, 457-63	8.5	67
50	Cytochrome P-450 metabolites mediate norepinephrine-induced mitogenic signaling. <i>Hypertension</i> , 1998 , 31, 242-7	8.5	63
49	Angiotensin II-induced vascular smooth muscle cell migration and growth are mediated by cytochrome P450 1B1-dependent superoxide generation. <i>Hypertension</i> , 2010 , 55, 1461-7	8.5	61
48	Partial eNOS deficiency causes spontaneous thrombotic cerebral infarction, amyloid angiopathy and cognitive impairment. <i>Molecular Neurodegeneration</i> , 2015 , 10, 24	19	60
47	cPLA2 phosphorylation at serine-515 and serine-505 is required for arachidonic acid release in vascular smooth muscle cells. <i>Journal of Lipid Research</i> , 2008 , 49, 724-37	6.3	56
46	Prostaglandins and the release of the adrenergic transmitter. <i>Annals of the New York Academy of Sciences</i> , 1990 , 604, 222-36	6.5	54
45	Cytochrome P450 1B1 contributes to angiotensin II-induced hypertension and associated pathophysiology. <i>Hypertension</i> , 2010 , 56, 667-74	8.5	53
44	Norepinephrine-induced stimulation of p38 mitogen-activated protein kinase is mediated by arachidonic acid metabolites generated by activation of cytosolic phospholipase A(2) in vascular smooth muscle cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 304, 761-72	4.7	48
43	Phospholipase D activation by norepinephrine is mediated by 12(s)-, 15(s)-, and 20-hydroxyeicosatetraenoic acids generated by stimulation of cytosolic phospholipase a2. tyrosine phosphorylation of phospholipase d2 in response to norepinephrine. <i>Journal of Biological Chemistry</i> , 2001 , 276, 15704-11	5.4	47
42	Estrogen metabolism by cytochrome P450 1B1 modulates the hypertensive effect of angiotensin II in female mice. <i>Hypertension</i> , 2014 , 64, 134-40	8.5	44
41	High glucose-induced Nox1-derived superoxides downregulate PKC-beta11, which subsequently decreases ACE2 expression and ANG(1-7) formation in rat VSMCs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 296, H106-18	5.2	41

40	Cytochrome P450 1B1 contributes to renal dysfunction and damage caused by angiotensin II in mice. <i>Hypertension</i> , 2012 , 59, 348-54	8.5	41
39	Functional significance of activation of calcium/calmodulin-dependent protein kinase II in angiotensin II-induced vascular hyperplasia and hypertension. <i>Hypertension</i> , 2002 , 39, 704-9	8.5	41
38	20-Hydroxyeicosatetraenoic acid mediates angiotensin ii-induced phospholipase d activation in vascular smooth muscle cells. <i>Hypertension</i> , 2001 , 37, 623-9	8.5	34
37	2,3,4,5-Tetramethoxystilbene prevents deoxycorticosterone-salt-induced hypertension: contribution of cytochrome P-450 1B1. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 299, H1891-901	5.2	32
36	Interrelationships among prostaglandins and vasoactive substances. <i>Medical Clinics of North America</i> , 1981 , 65, 881-9	7	31
35	Contribution of cytochrome P450 1B1 to hypertension and associated pathophysiology: a novel target for antihypertensive agents. <i>Prostaglandins and Other Lipid Mediators</i> , 2012 , 98, 69-74	3.7	28
34	CaM kinase II α mediates norepinephrine-induced translocation of cytosolic phospholipase A2 to the nuclear envelope. <i>Journal of Cell Science</i> , 2003 , 116, 353-65	5.3	28
33	Angiotensin II-induced Akt activation is mediated by metabolites of arachidonic acid generated by CaMKII-stimulated Ca ²⁺ (+)-dependent phospholipase A2. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 288, H2306-16	5.2	28
32	Small GTP binding protein Ras contributes to norepinephrine-induced mitogenesis of vascular smooth muscle cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2001 , 65, 33-43	3.7	25
31	Cytochrome P450 1B1 Contributes to the Development of Atherosclerosis and Hypertension in Apolipoprotein E-Deficient Mice. <i>Hypertension</i> , 2016 , 67, 206-13	8.5	24
30	Involvement of cytochrome P-450 1B1 in renal dysfunction, injury, and inflammation associated with angiotensin II-induced hypertension in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, F408-20	4.3	23
29	Contribution of arachidonic acid metabolites derived via cytochrome P4504A to angiotensin II-induced neointimal growth. <i>Hypertension</i> , 2005 , 45, 1182-7	8.5	23
28	Cytochrome P450 1B1 gene disruption minimizes deoxycorticosterone acetate-salt-induced hypertension and associated cardiac dysfunction and renal damage in mice. <i>Hypertension</i> , 2012 , 60, 1510-6	8.5	22
27	Inhibitory effect of adenosine and adenine nucleotides on potassium-evoked efflux of [3H]-noradrenaline from the rat isolated heart: lack of relationship to prostaglandins. <i>British Journal of Pharmacology</i> , 1980 , 68, 551-61	8.6	21
26	Expression and mechanism of spleen tyrosine kinase activation by angiotensin II and its implication in protein synthesis in rat vascular smooth muscle cells. <i>Journal of Biological Chemistry</i> , 2007 , 282, 16878-90	5.4	20
25	Cytosolic phospholipase A2 β s critical for angiotensin II-induced hypertension and associated cardiovascular pathophysiology. <i>Hypertension</i> , 2015 , 65, 784-92	8.5	19
24	ANG II-induced neointimal growth is mediated via cPLA2- and PLD2-activated Akt in balloon-injured rat carotid artery. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 289, H2592-601	5.2	18
23	2-Methoxyestradiol Reduces Angiotensin II-Induced Hypertension and Renal Dysfunction in Ovariectomized Female and Intact Male Mice. <i>Hypertension</i> , 2017 , 69, 1104-1112	8.5	17

22	6 β -Hydroxytestosterone, a Cytochrome P450 1B1-Testosterone-Metabolite, Mediates Angiotensin II-Induced Renal Dysfunction in Male Mice. <i>Hypertension</i> , 2016 , 67, 916-26	8.5	17
21	Intact actin filaments are required for cytosolic phospholipase A2 translocation but not for its activation by norepinephrine in vascular smooth muscle cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 1017-26	4.7	12
20	Central CYP1B1 (Cytochrome P450 1B1)-Estradiol Metabolite 2-Methoxyestradiol Protects From Hypertension and Neuroinflammation in Female Mice. <i>Hypertension</i> , 2020 , 75, 1054-1062	8.5	11
19	Calcium and protein kinase C (PKC)-related kinase mediate alpha 1A-adrenergic receptor-stimulated activation of phospholipase D in rat-1 cells, independent of PKC. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 303, 1206-15	4.7	11
18	Disruption of the cytochrome P-450 1B1 gene exacerbates renal dysfunction and damage associated with angiotensin II-induced hypertension in female mice. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, F981-92	4.3	10
17	Cytosolic Phospholipase A2 β s Essential for Renal Dysfunction and End-Organ Damage Associated With Angiotensin II-Induced Hypertension. <i>American Journal of Hypertension</i> , 2016 , 29, 258-65	2.3	9
16	Types of purinoceptors and phospholipase A2 involved in the activation of the platelet-activating factor-dependent transacetylase activity and arachidonate release by ATP in endothelial cells. <i>Prostaglandins and Other Lipid Mediators</i> , 1998 , 56, 363-75	3.7	9
15	Effect of glucocorticoids on vascular reactivity to vasoactive hormones in rat isolated kidney: lack of relationship to prostaglandins. <i>British Journal of Pharmacology</i> , 1984 , 82, 679-88	8.6	9
14	Cytochrome P450 1B1 Contributes to the Development of Angiotensin II-Induced Aortic Aneurysm in Male Apoe(-/-) Mice. <i>American Journal of Pathology</i> , 2016 , 186, 2204-2219	5.8	9
13	6 β -Hydroxytestosterone, a metabolite of testosterone generated by CYP1B1, contributes to vascular changes in angiotensin II-induced hypertension in male mice. <i>Biology of Sex Differences</i> , 2020 , 11, 4	9.3	8
12	Airway Epithelial Repair by a Prebiotic Mannan Derived from. <i>Journal of Immunology Research</i> , 2017 , 2017, 8903982	4.5	5
11	Deletion of DGCR8 in VSMCs of adult mice results in loss of vascular reactivity, reduced blood pressure and neointima formation. <i>Scientific Reports</i> , 2018 , 8, 1468	4.9	5
10	Brain Cytosolic Phospholipase A2 β Mediates Angiotensin II-Induced Hypertension and Reactive Oxygen Species Production in Male Mice. <i>American Journal of Hypertension</i> , 2018 , 31, 622-629	2.3	5
9	Uptake, incorporation and metabolism of (3H)triolein in the isolated perfused rabbit heart. <i>Lipids</i> , 1990 , 25, 497-503	1.6	2
8	2-Methoxyestradiol Ameliorates Angiotensin II-Induced Hypertension by Inhibiting Cytosolic Phospholipase A β Activity in Female Mice. <i>Hypertension</i> , 2021 , 78, 1368-1381	8.5	0
7	Angiotensin II-induced migration of vascular smooth muscle cells (VSMCs) is mediated by both 72-KDa spleen tyrosine kinase (Syk) via p38-MAPK activated c-Src and by ERK1/2 via c-Src-induced EGFR transactivation. <i>FASEB Journal</i> , 2008 , 22, 911.4	0.9	
6	Mechanism of angiotensin II-induced c-Src activation in Vascular Smooth Muscle Cells. <i>FASEB Journal</i> , 2008 , 22, 911.5	0.9	
5	DOCA/Salt-induced hypertension and associated increase in vascular reactivity and cardiac and vascular hypertrophy are mediated by cytochrome P450 1B1. <i>FASEB Journal</i> , 2010 , 24, 786.16	0.9	

- 4 Inhibition of Cytochrome P450 1B1 Activity Prevents Renal Injury and Inflammation Associated with Angiotensin II-Induced Hypertension in Rats. *FASEB Journal*, **2011**, 25, 1030.4 0.9
- 3 Signaling Mechanism of Cytochrome P450 1B1-Dependent Angiotensin II-Induced Activation of NADPH Oxidase in Vascular Smooth Muscle Cells. *FASEB Journal*, **2013**, 27, 1142.11 0.9
- 2 Modulation by Prostaglandins of Vascular Reactivity to Adrenergic Stimuli **1980**, 766-771
- 1 6 β -Hydroxytestosterone Promotes Angiotensin II-Induced Hypertension via Enhanced Cytosolic Phospholipase A α Activity. *Hypertension*, **2021**, 78, 1053-1066 8.5