Pham My-Chan Dang

List of Publications by Year
in descending order

15 papers	1,791 citations	759233 12 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	2710 citing authors

#	Article	IF	Citations
1	Phosphorylation of p47phoxSites by PKC Î±, Î²Î™™, Î´, and Î¶:Â Effect on Binding to p22phoxand on NADPH Oxidase Activation. Biochemistry, 2002, 41, 7743-7750.	2.5	366
2	p47phox, the phagocyte NADPH oxidase/NOX2 organizer: structure, phosphorylation and implication in diseases. Experimental and Molecular Medicine, 2009, 41, 217.	7.7	361
3	Priming of the neutrophil respiratory burst: role in host defense and inflammation. Immunological Reviews, 2016, 273, 180-193.	6.0	324
4	A specific p47phox -serine phosphorylated by convergent MAPKs mediates neutrophil NADPH oxidase priming at inflammatory sites. Journal of Clinical Investigation, 2006, 116, 2033-2043.	8.2	283
5	Regulation of the phagocyte NADPH oxidase activity: phosphorylation of gp91^{phox}/NOX2 by protein kinase C enhances its diaphorase activity and binding to Rac2, p67^{phox}, and p47^{phox}. FASEB Journal, 2009, 23, 1011-1022.	0.5	151
6	The prolyl isomerase Pin1 acts as a novel molecular switch for TNF-Î±â€“induced priming of the NADPH oxidase in human neutrophils. Blood, 2010, 116, 5795-5802.	1.4	89
7	Phosphorylation of NADPH oxidase activator 1 (NOXA1) on serine 282 by MAP kinases and on serine 172 by protein kinase C and protein kinase A prevents NOX1 hyperactivation. FASEB Journal, 2010, 24, 2077-2092.	0.5	58
8	NOX5 and p22phox are 2 novel regulators of human monocytic differentiation into dendritic cells. Blood, 2017, 130, 1734-1745.	1.4	49
9	The Dual Role of Reactive Oxygen Species-Generating Nicotinamide Adenine Dinucleotide Phosphate Oxidases in Gastrointestinal Inflammation and Therapeutic Perspectives. Antioxidants and Redox Signaling, 2020, 33, 354-373.	5.4	28
10	Luminol-amplified chemiluminescence detects mainly superoxide anion produced by human neutrophils. American Journal of Blood Research, 2017, 7, 41-48.	0.6	28
11	Cytosolic PCNA interacts with p47phox and controls NADPH oxidase NOX2 activation in neutrophils. Journal of Experimental Medicine, 2019, 216, 2669-2687.	8.5	27
12	The protein kinase A negatively regulates reactive oxygen species production by phosphorylating gp91phox/NOX2 in human neutrophils. Free Radical Biology and Medicine, 2020, 160, 19-27.	2.9	12
13	Phosphorylation of gp91phox/NOX2 in Human Neutrophils. Methods in Molecular Biology, 2019, 1982, 341-352.	0.9	7
14	Impaired p47phox phosphorylation in neutrophils from patients with p67phox-deficient chronic granulomatous disease. Blood, 2022, 139, 2512-2522.	1.4	7
15	The Kinesin Light Chainâ€“Related Protein PAT1 Promotes Superoxide Anion Production in Human Phagocytes. Journal of Immunology, 2019, 202, 1549-1558.	0.8	1