

# Marie-Anne Gougerot-Pocidalò

## List of Publications by Year in descending order

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13  
papers

1,676  
citations

759233

12  
h-index

1125743

13  
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13  
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13  
docs citations

13  
times ranked

2311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation of p47 <sup>phox</sup> Sites by PKC $\hat{\pm}$ , $\hat{2}^{\text{TM}}\hat{\text{TM}}$ , $\hat{\text{I}}$ , and $\hat{\text{I}}\hat{\text{q}}$ : A Effect on Binding to p22 <sup>phox</sup> and on NADPH Oxidase Activation. <i>Biochemistry</i> , 2002, 41, 7743-7750.	2.5	366
2	Priming of the neutrophil respiratory burst: role in host defense and inflammation. <i>Immunological Reviews</i> , 2016, 273, 180-193.	6.0	324
3	A specific p47 <sup>phox</sup> -serine phosphorylated by convergent MAPKs mediates neutrophil NADPH oxidase priming at inflammatory sites. <i>Journal of Clinical Investigation</i> , 2006, 116, 2033-2043.	8.2	283
4	Regulation of the phagocyte NADPH oxidase activity: phosphorylation of gp91 <sup>phox</sup> /NOX2 by protein kinase C enhances its diaphorase activity and binding to Rac2, p67 <sup>phox</sup> , and p47 <sup>phox</sup> . <i>FASEB Journal</i> , 2009, 23, 1011-1022.	0.5	151
5	TNF- $\hat{\pm}$ Induces Phosphorylation of p47 <sup>phox</sup> in Human Neutrophils: Partial Phosphorylation of p47 <sup>phox</sup> Is a Common Event of Priming of Human Neutrophils by TNF- $\hat{\pm}$ and Granulocyte-Macrophage Colony-Stimulating Factor. <i>Journal of Immunology</i> , 2003, 171, 4392-4398.	0.8	144
6	Priming of Human Neutrophil Respiratory Burst by Granulocyte/Macrophage Colony-stimulating Factor (GM-CSF) Involves Partial Phosphorylation of p47. <i>Journal of Biological Chemistry</i> , 1999, 274, 20704-20708.	3.4	107
7	The prolyl isomerase Pin1 acts as a novel molecular switch for TNF- $\hat{\pm}$ -induced priming of the NADPH oxidase in human neutrophils. <i>Blood</i> , 2010, 116, 5795-5802.	1.4	89
8	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. <i>FASEB Journal</i> , 2010, 24, 2077-2092.	0.5	58
9	Molecular epidemiology of chronic granulomatous disease in a series of 80 kindreds: identification of 31 novel mutations. <i>Human Mutation</i> , 2008, 29, E132-E149.	2.5	48
10	P40 <sup>phox</sup> associates with the neutrophil Triton X-100-insoluble cytoskeletal fraction and PMA-activated membrane skeleton: a comparative study with P67 <sup>phox</sup> and P47 <sup>phox</sup> . <i>Journal of Leukocyte Biology</i> , 1999, 66, 1014-1020.	3.3	45
11	The TLR7/8 Agonist CLO97 Primes N-Formyl-Methionyl-Leucyl-Phenylalanine-Induced Stimulated NADPH Oxidase Activation in Human Neutrophils: Critical Role of p47 <sup>phox</sup> Phosphorylation and the Proline Isomerase Pin1. <i>Journal of Immunology</i> , 2012, 189, 4657-4665.	0.8	42
12	The protein kinase A negatively regulates reactive oxygen species production by phosphorylating gp91 <sup>phox</sup> /NOX2 in human neutrophils. <i>Free Radical Biology and Medicine</i> , 2020, 160, 19-27.	2.9	12
13	Impaired p47 <sup>phox</sup> phosphorylation in neutrophils from patients with p67 <sup>phox</sup> -deficient chronic granulomatous disease. <i>Blood</i> , 2022, 139, 2512-2522.	1.4	7