

Deepthi Menon

List of Publications by Year in descending order

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14
papers

3,022
citations

687363

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h-index

1125743

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docs citations

14
times ranked

5572
citing authors

#	ARTICLE	IF	CITATIONS
1	Itaconate is an anti-inflammatory metabolite that activates Nrf2 via alkylation of KEAP1. <i>Nature</i> , 2018, 556, 113-117.	27.8	1,115
2	Macrophage Immunometabolism: Where Are We (Going)? <i>Trends in Immunology</i> , 2017, 38, 395-406.	6.8	758
3	Glutathione transferases, regulators of cellular metabolism and physiology. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3267-3288.	2.4	317
4	Circadian clock protein BMAL1 regulates IL-1 β in macrophages via NRF2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8460-E8468.	7.1	230
5	Pyruvate Kinase M2 Is Required for the Expression of the Immune Checkpoint PD-L1 in Immune Cells and Tumors. <i>Frontiers in Immunology</i> , 2017, 8, 1300.	4.8	131
6	A Role for Glutathione Transferase Omega 1 (GSTO1-1) in the Glutathionylation Cycle. <i>Journal of Biological Chemistry</i> , 2013, 288, 25769-25779.	3.4	104
7	The Induction of Pro-IL-1 β by Lipopolysaccharide Requires Endogenous Prostaglandin E2 Production. <i>Journal of Immunology</i> , 2017, 198, 3558-3564.	0.8	85
8	Glutathione transferase Omega 1 is required for the lipopolysaccharide-stimulated induction of NADPH oxidase 1 and the production of reactive oxygen species in macrophages. <i>Free Radical Biology and Medicine</i> , 2014, 73, 318-327.	2.9	62
9	GSTO1-1 modulates metabolism in macrophages activated through the LPS and TLR4 pathway. <i>Journal of Cell Science</i> , 2015, 128, 1982-1990.	2.0	55
10	Structure, function and disease relevance of Omega-class glutathione transferases. <i>Archives of Toxicology</i> , 2016, 90, 1049-1067.	4.2	54
11	GSTO1-1 plays a pro-inflammatory role in models of inflammation, colitis and obesity. <i>Scientific Reports</i> , 2017, 7, 17832.	3.3	47
12	Solution structure of the TLR adaptor MAL/TIRAP reveals an intact BB loop and supports MAL Cys91 glutathionylation for signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6480-E6489.	7.1	33
13	A fluorometric method to quantify protein glutathionylation using glutathione derivatization with 2,3-naphthalenedicarboxaldehyde. <i>Analytical Biochemistry</i> , 2013, 433, 132-136.	2.4	23
14	Photoreceptor Survival Is Regulated by GSTO1-1 in the Degenerating Retina. , 2018, 59, 4362.		8