

Unified Polymerization Mechanism for the Assembly of

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Role of mitochondria ROS generation in ethanol-induced NLRP3 inflammasome activation and cell death in astroglial cells. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 216.	1.8	209
2	Mechanisms and pathways of innate immune activation and regulation in health and cancer. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 3270-3285.	1.4	246
4	New advances in imaging polymers at near-atomic resolution. , 2014, , .		0
5	Prion-like polymerization as a signaling mechanism. <i>Trends in Immunology</i> , 2014, 35, 622-630.	2.9	31
6	Structural and Dynamics Aspects of ASC Speck Assembly. <i>Structure</i> , 2014, 22, 1722-1734.	1.6	47
7	Insights into assembly of the macromolecular inflammasome complex. <i>Inflammasome</i> , 2014, 1, .	0.6	2
8	Diversity and Variability of NOD-Like Receptors in Fungi. <i>Genome Biology and Evolution</i> , 2014, 6, 3137-3158.	1.1	83
9	Engagement of Nucleotide-binding Oligomerization Domain-containing Protein 1 (NOD1) by Receptor-interacting Protein 2 (RIP2) Is Insufficient for Signal Transduction. <i>Journal of Biological Chemistry</i> , 2014, 289, 22900-22914.	1.6	25
10	Inflammasome: Putting the Pieces Together. <i>Cell</i> , 2014, 156, 1127-1129.	13.5	32
11	Silent Mutations Make Some Noise. <i>Cell</i> , 2014, 156, 1129-1131.	13.5	33
12	Polymeric assembly. <i>Nature Reviews Immunology</i> , 2014, 14, 287-287.	10.6	2
13	Prion-like aggregation of mutant p53 in cancer. <i>Trends in Biochemical Sciences</i> , 2014, 39, 260-267.	3.7	167
14	Inflammasome activation causes dual recruitment of NLRC4 and NLRP3 to the same macromolecular complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7403-7408.	3.3	285
15	Caspase crosstalk: integration of apoptotic and innate immune signalling pathways. <i>Trends in Immunology</i> , 2014, 35, 631-640.	2.9	137
16	Molecular Regulation of Cell Fate in Cerebral Ischemia: Role of the Inflammasome and Connected Pathways. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1857-1867.	2.4	40
17	SMOCs: supramolecular organizing centres that control innate immunity. <i>Nature Reviews Immunology</i> , 2014, 14, 821-826.	10.6	220
18	Molecular Imprinting as a Signal-Activation Mechanism of the Viral RNA Sensor RIG-I. <i>Molecular Cell</i> , 2014, 55, 511-523.	4.5	214
19	Single-Cell Imaging of Caspase-1 Dynamics Reveals an All-or-None Inflammasome Signaling Response. <i>Cell Reports</i> , 2014, 8, 974-982.	2.9	130

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20	Structural mechanisms in NLR inflammasome signaling. <i>Current Opinion in Structural Biology</i> , 2014, 29, 17-25.	2.6	90
21	Innate signaling in the inflammatory immune disorders. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 731-738.	3.2	22
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23	The NLRP3 inflammasome is released as a particulate danger signal that amplifies the inflammatory response. <i>Nature Immunology</i> , 2014, 15, 738-748.	7.0	668
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