

# Patrick Fitzgerald

## List of Publications by Citations

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

17  
papers

3,819  
citations

17  
h-index

17  
g-index

17  
ext. papers

4,307  
ext. citations

20.5  
avg, IF

4.8  
L-index

#	Paper	IF	Citations
17	Catalytic activity of the caspase-8-FLIP(L) complex inhibits RIPK3-dependent necrosis. <i>Nature</i> , <b>2011</b> , 471, 363-7	50.4	871
16	Disruption of mitochondrial function during apoptosis is mediated by caspase cleavage of the p75 subunit of complex I of the electron transport chain. <i>Cell</i> , <b>2004</b> , 117, 773-86	56.2	486
15	Microtubule-associated protein 1 light chain 3 alpha (LC3)-associated phagocytosis is required for the efficient clearance of dead cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 17396-401	11.5	469
14	GAPDH and autophagy preserve survival after apoptotic cytochrome c release in the absence of caspase activation. <i>Cell</i> , <b>2007</b> , 129, 983-97	56.2	410
13	ESCRT-III Acts Downstream of MLKL to Regulate Necroptotic Cell Death and Its Consequences. <i>Cell</i> , <b>2017</b> , 169, 286-300.e16	56.2	327
12	Cell death and tissue remodeling in planarian regeneration. <i>Developmental Biology</i> , <b>2010</b> , 338, 76-85	3.1	238
11	Different mitochondrial intermembrane space proteins are released during apoptosis in a manner that is coordinately initiated but can vary in duration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 11573-8	11.5	183
10	Caspase-8 mediates caspase-1 processing and innate immune defense in response to bacterial blockade of NF- $\kappa$ B and MAPK signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 7385-90	11.5	162
9	BID-induced structural changes in BAK promote apoptosis. <i>Nature Structural and Molecular Biology</i> , <b>2013</b> , 20, 589-97	17.6	154
8	Role of proteolysis in caspase-8 activation and stabilization. <i>Biochemistry</i> , <b>2007</b> , 46, 4398-407	3.2	101
7	Defective cytochrome c-dependent caspase activation in ovarian cancer cell lines due to diminished or absent apoptotic protease activating factor-1 activity. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 34244-51	5.4	90
6	Growth inhibition by CDK-cyclin and PCNA binding domains of p21 occurs by distinct mechanisms and is regulated by ubiquitin-proteasome pathway. <i>Oncogene</i> , <b>1999</b> , 18, 4313-25	9.2	90
5	Mitochondrial pathway of apoptosis is ancestral in metazoans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 4904-9	11.5	88
4	Role for cyclin A-dependent kinase in DNA replication in human S phase cell extracts. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 31627-37	5.4	44
3	Just So Stories about the Evolution of Apoptosis. <i>Current Biology</i> , <b>2016</b> , 26, R620-R627	6.3	43
2	Caspase-8-Dependent Inflammatory Responses Are Controlled by Its Adaptor, FADD, and Necroptosis. <i>Immunity</i> , <b>2020</b> , 52, 994-1006.e8	32.3	35
1	Noncanonical function of an autophagy protein prevents spontaneous Alzheimer's disease. <i>Science Advances</i> , <b>2020</b> , 6, eabb9036	14.3	28

