

# Thomas Mcdonagh

## List of Publications by Year in descending order

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14  
papers

3,033  
citations

567281

15  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

4239  
citing authors

#	ARTICLE	IF	CITATIONS
1	Substrate-specific Activation of Sirtuins by Resveratrol. <i>Journal of Biological Chemistry</i> , 2005, 280, 17038-17045.	3.4	677
2	Sirt1 Regulates Insulin Secretion by Repressing UCP2 in Pancreatic $\beta$ Cells. <i>PLoS Biology</i> , 2005, 4, e31.	5.6	614
3	Discovery of Indoles as Potent and Selective Inhibitors of the Deacetylase SIRT1. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 8045-8054.	6.4	474
4	Inhibition of SIRT1 Catalytic Activity Increases p53 Acetylation but Does Not Alter Cell Survival following DNA Damage. <i>Molecular and Cellular Biology</i> , 2006, 26, 28-38.	2.3	427
5	Autocatalytic Cleavage of ADAMTS-4 (Aggrecanase-1) Reveals Multiple Glycosaminoglycan-binding Sites. <i>Journal of Biological Chemistry</i> , 2002, 277, 42775-42780.	3.4	134
6	Independent Folding and Ligand Specificity of the C2 Calcium-dependent Lipid Binding Domain of Cytosolic Phospholipase A2. <i>Journal of Biological Chemistry</i> , 1998, 273, 1365-1372.	3.4	121
7	Crystal structures of the two major aggrecan degrading enzymes, ADAMTS4 and ADAMTS5. <i>Protein Science</i> , 2008, 17, 16-21.	7.6	121
8	Solution structure and membrane interactions of the C2 domain of cytosolic phospholipase A 2 1 Edited by J. Karn. <i>Journal of Molecular Biology</i> , 1998, 280, 485-500.	4.2	119
9	Improved insulin sensitivity and metabolic flexibility in ghrelin receptor knockout mice. <i>Regulatory Peptides</i> , 2008, 150, 55-61.	1.9	84
10	ADAMTS4 Cleaves at the Aggrecanase Site (Glu373-Ala374) and Secondarily at the Matrix Metalloproteinase Site (Asn341-Phe342) in the Aggrecan Interglobular Domain. <i>Journal of Biological Chemistry</i> , 2002, 277, 16059-16066.	3.4	81
11	Solution structure of recombinant human interleukin-6 1 Edited by P. E. Wright. <i>Journal of Molecular Biology</i> , 1997, 268, 468-481.	4.2	73
12	SIRT1-independent mechanisms of the putative sirtuin enzyme activators SRT1720 and SRT2183. <i>Future Medicinal Chemistry</i> , 2010, 2, 1751-1759.	2.3	41
13	Microplate filtration assay for nicotinamide release from NAD using a boronic acid resin. <i>Methods</i> , 2005, 36, 346-350.	3.8	26
14	Pharmacologic Inhibition of Ghrelin Receptor Signaling Is Insulin Sparing and Promotes Insulin Sensitivity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 115-124.	2.5	24