

# Michael Hoch

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

984  
citations

623734

14  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1778  
citing authors

#	ARTICLE	IF	CITATIONS
1	FOXO-dependent regulation of innate immune homeostasis. <i>Nature</i> , 2010, 463, 369-373.	27.8	314
2	Two different pathways of phosphatidylcholine synthesis, the Kennedy Pathway and the Lands Cycle, differentially regulate cellular triacylglycerol storage. <i>BMC Cell Biology</i> , 2014, 15, 43.	3.0	104
3	Ceramide Synthase 5 Is Essential to Maintain C16:0-Ceramide Pools and Contributes to the Development of Diet-induced Obesity. <i>Journal of Biological Chemistry</i> , 2016, 291, 6989-7003.	3.4	98
4	Schlank, a member of the ceramide synthase family controls growth and body fat in <i>Drosophila</i> . <i>EMBO Journal</i> , 2009, 28, 3706-3716.	7.8	76
5	Identification of the novel evolutionary conservedobstructormultigene family in invertebrates. <i>FEBS Letters</i> , 2005, 579, 6827-6833.	2.8	70
6	Antimicrobial peptides extend lifespan in <i>Drosophila</i> . <i>PLoS ONE</i> , 2017, 12, e0176689.	2.5	53
7	Forkhead, a new cross regulator of metabolism and innate immunity downstream of TOR in <i>Drosophila</i> . <i>Journal of Insect Physiology</i> , 2014, 69, 80-88.	2.0	41
8	Unbalanced lipolysis results in lipotoxicity and mitochondrial damage in peroxisome-deficient <i>Pex19</i> mutants. <i>Molecular Biology of the Cell</i> , 2018, 29, 396-407.	2.1	40
9	Murine <i>Credl1</i> Controls Cardiac Development through Activation of Calcineurin/NFATc1 Signaling. <i>Developmental Cell</i> , 2014, 28, 711-726.	7.0	30
10	<i>Drosophila</i> eye size is determined by Innexin 2-dependent Decapentaplegic signalling. <i>Developmental Biology</i> , 2015, 408, 26-40.	2.0	26
11	Cooperation of JAK/STAT and Notch signaling in the <i>Drosophila</i> foregut. <i>Developmental Biology</i> , 2004, 267, 181-189.	2.0	25
12	Gastrointestinal Development in the <i>Drosophila</i> Embryo Requires the Activity of Innexin Gap Junction Channel Proteins. <i>Cell Communication and Adhesion</i> , 2001, 8, 307-310.	1.0	23
13	Src tyrosine kinase signaling antagonizes nuclear localization of FOXO and inhibits its transcription factor activity. <i>Scientific Reports</i> , 2014, 4, 4048.	3.3	18
14	Nuclear <i>Drosophila</i> CerS Schlank regulates lipid homeostasis via the homeodomain, independent of the lag1p motif. <i>FEBS Letters</i> , 2016, 590, 971-981.	2.8	14
15	Characterization of <i>Drosophila</i> saposin-related mutants as a model for lysosomal sphingolipid storage diseases. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 737-750.	2.4	13
16	Debris buster is a <i>Drosophila</i> scavenger receptor essential for airway physiology. <i>Developmental Biology</i> , 2017, 430, 52-68.	2.0	11
17	The gap junction protein Innexin3 is required for eye disc growth in <i>Drosophila</i> . <i>Developmental Biology</i> , 2017, 425, 191-207.	2.0	8
18	Identification and Expression Analysis of the Zebrafish Homologs of the ceramide synthase Gene Family. <i>Developmental Dynamics</i> , 2013, 242, 189-200.	1.8	7

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19	Ohgata, the Single Drosophila Ortholog of Human Cereblon, Regulates Insulin Signaling-dependent Organismic Growth. <i>Journal of Biological Chemistry</i> , 2016, 291, 25120-25132.	3.4	7
20	The PIKE Homolog Centaurin gamma Regulates Developmental Timing in Drosophila. <i>PLoS ONE</i> , 2014, 9, e97332.	2.5	6