

# Damian Gatica

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/25026/publications.pdf>

Version: 2024-02-01

20  
papers

6,206  
citations

840776

11  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

15072  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Cargo recognition and degradation by selective autophagy. <i>Nature Cell Biology</i> , 2018, 20, 233-242.	10.3	789
3	Molecular Mechanisms of Autophagy in the Cardiovascular System. <i>Circulation Research</i> , 2015, 116, 456-467.	4.5	234
4	Mutation in ATG5 reduces autophagy and leads to ataxia with developmental delay. <i>ELife</i> , 2016, 5, .	6.0	161
5	Dexamethasone-induced autophagy mediates muscle atrophy through mitochondrial clearance. <i>Cell Cycle</i> , 2014, 13, 2281-2295.	2.6	89
6	Cardiomyocyte ryanodine receptor degradation by chaperone-mediated autophagy. <i>Cardiovascular Research</i> , 2013, 98, 277-285.	3.8	78
7	The role of autophagy in cardiovascular pathology. <i>Cardiovascular Research</i> , 2022, 118, 934-950.	3.8	34
8	The Pat1-Lsm Complex Stabilizes ATG mRNA during Nitrogen Starvation-Induced Autophagy. <i>Molecular Cell</i> , 2019, 73, 314-324.e4.	9.7	28
9	Follicular lymphoma-associated mutations in vacuolar ATPase ATP6V1B2 activate autophagic flux and mTOR. <i>Journal of Clinical Investigation</i> , 2019, 129, 1626-1640.	8.2	23
10	Vac8 determines phagophore assembly site vacuolar localization during nitrogen starvation-induced autophagy. <i>Autophagy</i> , 2021, 17, 1636-1648.	9.1	22
11	The carboxy terminus of yeast Atg13 binds phospholipid membrane via motifs that overlap with the Vac8-interacting domain. <i>Autophagy</i> , 2020, 16, 1007-1020.	9.1	17
12	The transcription factor Spt4-Spt5 complex regulates the expression of <i>ATG8</i> and <i>ATG41</i> . <i>Autophagy</i> , 2020, 16, 1172-1185.	9.1	9
13	New tricks of an old autophagy regulator: AMPK-dependent regulation of autophagy through CCNY (cyclin Y)-CDK16. <i>Autophagy</i> , 2020, 16, 973-974.	9.1	7
14	Towards understanding mRNA-binding protein specificity: lessons from post-transcriptional regulation of ATG mRNA during nitrogen starvation-induced autophagy. <i>Current Genetics</i> , 2019, 65, 847-849.	1.7	4
15	The Pat1-Lsm complex prevents 3' to 5' degradation of a specific subset of <i>ATG</i> mRNAs during nitrogen starvation-induced autophagy. <i>Autophagy</i> , 2019, 15, 750-751.	9.1	3
16	Upstream open reading frames mediate autophagy-related protein translation. <i>Autophagy</i> , 2023, 19, 457-473.	9.1	3
17	TOS-sing aside the glycolytic role of HK2/hexokinase-II to activate autophagy. <i>Autophagy</i> , 2015, 11, 865-866.	9.1	2
18	New insights into MTORC1 amino acid sensing and activation. <i>Biotarget</i> , 2017, 1, 2-2.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Incomplete mitophagy in the mevalonate kinase-deficient <i>Saccharomyces cerevisiae</i> and its relation to the MKD-related autoinflammatory disease in humans. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166053.	3.8	1
20	Functional Analyses of V-Atpase Mutations in Follicular Lymphoma. <i>Blood</i> , 2016, 128, 1762-1762.	1.4	0