

Krisztina Vellain© Takács

List of Publications by Year in descending order

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37
papers

10,214
citations

361413

20
h-index

330143

37
g-index

37
all docs

37
docs citations

37
times ranked

21898
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	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Influence of TOR kinase on lifespan in <i>C. elegans</i> . <i>Nature</i> , 2003, 426, 620-620.	27.8	940
4	Longevity pathways converge on autophagy genes to regulate life span in <i>Caenorhabditis elegans</i> . <i>Autophagy</i> , 2008, 4, 330-338.	9.1	386
5	Inactivation of the Autophagy Gene <i>bec-1</i> Triggers Apoptotic Cell Death in <i>C. elegans</i> . <i>Current Biology</i> , 2005, 15, 1513-1517.	3.9	216
6	The regulation of aging: does autophagy underlie longevity?. <i>Trends in Cell Biology</i> , 2009, 19, 487-494.	7.9	123
7	Autophagy is required for zebrafish caudal fin regeneration. <i>Cell Death and Differentiation</i> , 2014, 21, 547-556.	11.2	78
8	Conserved Regulation of the <i>Caenorhabditis elegans</i> labial/Hox1 Gene <i>ceh-13</i> . <i>Developmental Biology</i> , 2002, 242, 96-108.	2.0	66
9	Transcriptional control of Notch signaling by a HOX and a PBX/EXD protein during vulval development in <i>C. elegans</i> . <i>Developmental Biology</i> , 2007, 302, 661-669.	2.0	44
10	Regulation of cell growth by autophagy. <i>Autophagy</i> , 2008, 4, 507-509.	9.1	39
11	Autophagy in neuronal cell loss: a road to death. <i>BioEssays</i> , 2006, 28, 1126-1131.	2.5	36
12	Heat shock factor-1 intertwines insulin/IGF-1, TGF- β 2 and cGMP signaling to control development and aging. <i>BMC Developmental Biology</i> , 2012, 12, 32.	2.1	36
13	Shared developmental roles and transcriptional control of autophagy and apoptosis in <i>Caenorhabditis elegans</i> . <i>Journal of Cell Science</i> , 2011, 124, 1510-1518.	2.0	34
14	Regulation of Protein Turnover by Longevity Pathways. <i>Advances in Experimental Medicine and Biology</i> , 2010, 694, 69-80.	1.6	33
15	The NM23-H1/H2 homolog NDK-1 is required for full activation of Ras signaling in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2013, 140, 3486-3495.	2.5	33
16	Chapter 30 Autophagy in <i>Caenorhabditis elegans</i> . <i>Methods in Enzymology</i> , 2008, 451, 521-540.	1.0	25
17	The Function of NM23-H1/NME1 and Its Homologs in Major Processes Linked to Metastasis. <i>Pathology and Oncology Research</i> , 2020, 26, 49-61.	1.9	24
18	The <i>Caenorhabditis elegans</i> ortholog of C21orf80, a potential new protein O-fucosyltransferase, is required for normal development. <i>Genomics</i> , 2004, 84, 320-330.	2.9	23

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19	NDK-1, the Homolog of NM23-H1/H2 Regulates Cell Migration and Apoptotic Engulfment in <i>C. elegans</i> . PLoS ONE, 2014, 9, e92687.	2.5	23
20	Chapter Twenty-Eight Qualitative and Quantitative Characterization of Autophagy in <i>Caenorhabditis elegans</i> by Electron Microscopy. Methods in Enzymology, 2008, 451, 467-491.	1.0	22
21	<i>xol-1</i> , the master sex-switch gene in <i>C. elegans</i> , is a transcriptional target of the terminal sex-determining factor TRA-1. Development (Cambridge), 2009, 136, 3881-3887.	2.5	21
22	The <i>C. elegans</i> Hox gene <i>ceh-13</i> regulates cell migration and fusion in a non-colinear way. Implications for the early evolution of Hoxclusters. BMC Developmental Biology, 2010, 10, 78.	2.1	21
23	The metastasis suppressor Nm23 as a modulator of Ras/ERK signaling. Journal of Molecular Signaling, 2014, 9, 4.	0.5	21
24	Nucleoside diphosphate kinases (NDPKs) in animal development. Cellular and Molecular Life Sciences, 2015, 72, 1447-1462.	5.4	20
25	Developmentally regulated autophagy is required for eye formation in <i>Drosophila</i> . Autophagy, 2018, 14, 1499-1519.	9.1	18
26	TRA-1/GLI controls the expression of the Hox gene <i>lin-39</i> during <i>C. elegans</i> vulval development. Developmental Biology, 2009, 330, 339-348.	2.0	17
27	Methods to Study Autophagy in Zebrafish. Methods in Enzymology, 2017, 588, 467-496.	1.0	16
28	Targeting cellular metabolism using rapamycin and/or doxycycline enhances anti-tumour effects in human glioma cells. Cancer Cell International, 2018, 18, 211.	4.1	16
29	Sex-specific regulation of aging in <i>Caenorhabditis elegans</i> . Aging Cell, 2018, 17, e12724.	6.7	14
30	Conserved and Distinct Elements of Phagocytosis in Human and <i>C. elegans</i> . International Journal of Molecular Sciences, 2021, 22, 8934.	4.1	10
31	The nucleoside diphosphate kinase NDK1/NME1 promotes phagocytosis in concert with DYN1/Dynamin. FASEB Journal, 2019, 33, 11606-11614.	0.5	8
32	The SDHB Arg230His mutation causing familial paraganglioma alters glycolysis in a new <i>Caenorhabditis elegans</i> model. DMM Disease Models and Mechanisms, 2020, 13, .	2.4	7
33	Model systems in SDHx-related pheochromocytoma/paraganglioma. Cancer and Metastasis Reviews, 2021, 40, 1177-1201.	5.9	7
34	The dosage-dependent effect exerted by the NM23-H1/H2 homolog NDK-1 on distal tip cell migration in <i>C. elegans</i> . Laboratory Investigation, 2018, 98, 182-189.	3.7	5
35	Identification of novel cis-regulatory regions from the Notch receptor genes <i>lin-12</i> and <i>glp-1</i> of <i>Caenorhabditis elegans</i> . Gene Expression Patterns, 2013, 13, 66-77.	0.8	3
36	The relationship between reproductive and biochemical ageing at the time of the menopausal transition. Experimental Gerontology, 2017, 98, 162-168.	2.8	3

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37	Sirtuins and Autophagy in Age-Associated Neurodegenerative Diseases: Lessons from the <i>C. elegans</i> Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12263.	4.1	3