Liesbet Temmerman

List of Publications by Year
in descending order

48	1,811	279798	302126
papers	citations	23 h-index	39 g-index

49	49	49	2745
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conditional gene expression in invertebrate animal models. Journal of Genetics and Genomics, 2021, 48, 14-31.	3.9	8
2	Identification of Non-Canonical Translation Products in C. elegans Using Tandem Mass Spectrometry. Frontiers in Genetics, 2021, 12, 728900.	2.3	1
3	Comparison of size distribution and (Pro249-Ser258) epitope exposure in in vitro and in vivo derived Tau fibrils. BMC Molecular and Cell Biology, 2020, 21, 81.	2.0	3
4	Optimized criteria for locomotion-based healthspan evaluation in C.Âelegans using the WorMotel system. PLoS ONE, 2020, 15, e0229583.	2.5	11
5	RPamide neuropeptides NLP-22 and NLP-2 act through GnRH-like receptors to promote sleep and wakefulness in C. elegans. Scientific Reports, 2020, 10, 9929.	3.3	9
6	DamID identifies targets of CEH-60/PBX that are associated with neuron development and muscle structure in Caenorhabditis elegans. PLoS ONE, 2020, 15, e0242939.	2.5	6
7	Title is missing!. , 2020, 15, e0229583.		0
8	Title is missing!. , 2020, 15, e0229583.		0
9	Title is missing!. , 2020, 15, e0229583.		0
10	Title is missing!. , 2020, 15, e0229583.		0
11	Title is missing!. , 2020, 15, e0242939.		0
12	Title is missing!. , 2020, 15, e0242939.		0
13	Title is missing!. , 2020, 15, e0242939.		0
14	Title is missing!. , 2020, 15, e0242939.		0
15	CEH-60/PBX regulates vitellogenesis and cuticle permeability through intestinal interaction with UNC-62/MEIS in Caenorhabditis elegans. PLoS Biology, 2019, 17, e3000499.	5.6	11
16	Host-Microbe-Drug-Nutrient Screen Identifies Bacterial Effectors of Metformin Therapy. Cell, 2019, 178, 1299-1312.e29.	28.9	186
17	Regulation of Feeding and Metabolism by Neuropeptide F and Short Neuropeptide F in Invertebrates. Frontiers in Endocrinology, 2019, 10, 64.	3.5	77
18	Exploring neuropeptide signalling through proteomics and peptidomics. Expert Review of Proteomics, 2019, 16, 131-137.	3.0	4

#	Article	IF	Citations
19	Identification of Endogenous Neuropeptides in the Nematode C. elegans Using Mass Spectrometry. Methods in Molecular Biology, 2018, 1719, 271-291.	0.9	8
20	Mass spectrometric evidence for neuropeptide-amidating enzymes in. Journal of Biological Chemistry, 2018, 293, 6052-6063.	3.4	28
21	A Caenorhabditis elegans Mass Spectrometric Resource for Neuropeptidomics. Journal of the American Society for Mass Spectrometry, 2018, 29, 879-889.	2.8	25
22	Beyond ROS clearance: Peroxiredoxins in stress signaling and aging. Ageing Research Reviews, 2018, 44, 33-48.	10.9	46
23	In vitro aggregating Î²-lactamase-polyQ chimeras do not induce toxic effects in an in vivo Caenorhabditis elegans model. Journal of Negative Results in BioMedicine, 2017, 16, 14.	1.4	2
24	Ageing with elegans: a research proposal to map healthspan pathways. Biogerontology, 2016, 17, 771-782.	3.9	31
25	SKN-1-independent transcriptional activation of glutathione S-transferase 4 (GST-4) by EGF signaling. Worm, 2016, 5, 00-00.	1.0	32
26	New genetic regulators question relevance of abundant yolk protein production in C. elegans. Scientific Reports, 2015, 5, 16381.	3.3	46
27	Metabolic profiling of a transgenic Caenorhabditis elegans Alzheimer model. Metabolomics, 2015, 11, 477-486.	3.0	33
28	Integrating -Omics: Systems Biology as Explored Through C. elegans Research. Journal of Molecular Biology, 2015, 427, 3441-3451.	4.2	30
29	Functional neuropeptidomics in invertebrates. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 812-826.	2.3	35
30	Metformin promotes lifespan through mitohormesis via the peroxiredoxin PRDX-2. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2501-9.	7.1	289
31	Royalactin extends lifespan of Caenorhabditis elegans through epidermal growth factor signaling. Experimental Gerontology, 2014, 60, 129-135.	2.8	37
32	Worm peptidomics. EuPA Open Proteomics, 2014, 3, 280-290.	2.5	17
33	Characterization of G Protein-coupled Receptors by a Fluorescence-based Calcium Mobilization Assay. Journal of Visualized Experiments, 2014, , e51516.	0.3	13
34	Ancient neuromodulation by vasopressin/oxytocin-related peptides. Worm, 2013, 2, e24246.	1.0	69
35	Pigment Dispersing Factor. , 2013, , 298-303.		1
36	Cross-Platform Urine Metabolomics of Experimental Hyperglycemia in Type 2 Diabetes. Journal of Diabetes & Metabolism, 2013, 01, .	0.2	9

#	Article	IF	Citations
37	Neuropeptide GPCRs in C. elegans. Frontiers in Endocrinology, 2012, 3, 167.	3.5	128
38	Vasopressin/Oxytocin-Related Signaling Regulates Gustatory Associative Learning in C. elegans. Science, 2012, 338, 543-545.	12.6	162
39	PDF receptor signaling in Caenorhabditis elegans modulates locomotion and egg-laying. Molecular and Cellular Endocrinology, 2012, 361, 232-240.	3.2	41
40	Gonadotropin-Releasing Hormone and Adipokinetic Hormone Signaling Systems Share a Common Evolutionary Origin. Frontiers in Endocrinology, 2011, 2, 16.	3.5	38
41	C. elegans homologs of insect clock proteins: a tale of many stories. Annals of the New York Academy of Sciences, 2011, 1220, 137-148.	3.8	15
42	Proteome changes of Caenorhabditis elegans upon a Staphylococcus aureus infection. Biology Direct, 2010, 5, 11.	4.6	40
43	Coevolution of neuropeptidergic signaling systems: from worm to man. Annals of the New York Academy of Sciences, 2010, 1200, 1-14.	3.8	37
44	A differential proteomics study of Caenorhabditis elegans infected with Aeromonas hydrophila. Developmental and Comparative Immunology, 2010, 34, 690-698.	2.3	41
45	Discovery and characterization of a conserved pigment dispersing factorâ€like neuropeptide pathway in Caenorhabditis elegans. Journal of Neurochemistry, 2009, 111, 228-241.	3.9	75
46	Unraveling the protective effect of a Drosophila phosphatidylethanolamine-binding protein upon bacterial infection by means of proteomics. Developmental and Comparative Immunology, 2009, 33, 1186-1195.	2.3	24
47	A neuromedin-pyrokinin-like neuropeptide signaling system in Caenorhabditis elegans. Biochemical and Biophysical Research Communications, 2009, 379, 760-764.	2.1	44
48	Discovery of a Cholecystokinin-Gastrin-Like Signaling System in Nematodes. Endocrinology, 2008, 149, 2826-2839.	2.8	97