

JosÃ© Luis Maestro

List of Publications by Year in descending order

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32
papers

1,273
citations

394286

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434063

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33
all docs

33
docs citations

33
times ranked

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#	ARTICLE	IF	CITATIONS
1	Allatostatic neuropeptides from the cockroach <i>Blattella germanica</i> (L.) (Dictyoptera, Blattellidae). Identification, immunolocalization and activity. <i>Regulatory Peptides</i> , 1994, 53, 237-247.	1.9	104
2	Screening of antifeedant activity in brain extracts led to the identification of sulfakinin as a satiety promoter in the German cockroach.. <i>FEBS Journal</i> , 2001, 268, 5824-5830.	0.2	95
3	Target of Rapamycin (TOR) Mediates the Transduction of Nutritional Signals into Juvenile Hormone Production. <i>Journal of Biological Chemistry</i> , 2009, 284, 5506-5513.	1.6	91
4	Insulin receptor-mediated nutritional signalling regulates juvenile hormone biosynthesis and vitellogenin production in the German cockroach. <i>Insect Biochemistry and Molecular Biology</i> , 2014, 49, 14-23.	1.2	89
5	FoxO inhibits juvenile hormone biosynthesis and vitellogenin production in the German cockroach. <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 491-498.	1.2	82
6	Isolation and Identification of Multiple Neuropeptides of the Allatostatin Superfamily in the Shore Crab <i>Carcinus Maenas</i> . <i>FEBS Journal</i> , 1997, 250, 727-734.	0.2	79
7	Insulin and IGF-I receptors and tyrosine kinase activity in carp ovaries: changes with reproductive cycle. <i>Fish Physiology and Biochemistry</i> , 1993, 11, 247-254.	0.9	70
8	Quantity does matter. Juvenile hormone and the onset of vitellogenesis in the German cockroach. <i>Insect Biochemistry and Molecular Biology</i> , 2003, 33, 1219-1225.	1.2	70
9	Lepidopteran Peptides of the Allatostatin Superfamily. <i>Peptides</i> , 1997, 18, 1301-1309.	1.2	68
10	Identification, tissue localisation and physiological effect in vitro of a neuroendocrine peptide identical to a dipteran Leu-callatostatin in the codling moth <i>Cydia pomonella</i> (Tortricidae): Tj ETQq0 0 0 rgBT /Overlook 10 Tf50 377 Td	0.9	50
11	Allatostatin gene expression in brain and midgut, and activity of synthetic allatostatins on feeding-related processes in the cockroach <i>Blattella germanica</i> . <i>Regulatory Peptides</i> , 2003, 115, 171-177.	1.9	56
12	Localization of allatostatin-immunoreactive material in the central nervous system, stomatogastric nervous system, and gut of the cockroach <i>Blattella germanica</i> . , 1998, 37, 269-282.		43
13	Modulation of cardiac rhythm by allatostatins in the cockroach <i>Blattella germanica</i> (L.) (Dictyoptera,) Tj ETQq1 1 0.784314 rgBT /Overlook 10 Tf50 377 Td	0.9	37
14	Identification of leucomyosuppressin in the German cockroach, <i>Blattella germanica</i> , as an inhibitor of food intake. <i>Regulatory Peptides</i> , 2004, 119, 105-112.	1.9	37
15	Identification of the dipteran Leu-callatostatin peptide family: the pattern of precursor processing revealed by isolation studies in <i>Calliphora vomitoria</i> . <i>Regulatory Peptides</i> , 1996, 67, 11-19.	1.9	32
16	Silencing allatostatin expression using double-stranded RNA targeted to preproallatostatin mRNA in the German cockroach. <i>Archives of Insect Biochemistry and Physiology</i> , 2006, 62, 73-79.	0.6	26
17	Juvenile hormone and allatostatins in the German cockroach embryo. <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 660-665.	1.2	26
18	Orcokinin contribute to the regulation of vitellogenin transcription in the cockroach <i>Blattella germanica</i> . <i>Journal of Insect Physiology</i> , 2015, 82, 129-133.	0.9	25

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19	Juvenile hormone biosynthesis in adult <i>Blattella germanica</i> requires nuclear receptors Seven-up and FTZ-F1. <i>Scientific Reports</i> , 2017, 7, 40234.	1.6	24
20	Expression of juvenile hormone acid O ⁶ -methyltransferase and juvenile hormone synthesis in <i>Blattella germanica</i> . <i>Insect Science</i> , 2018, 25, 787-796.	1.5	24
21	Effects of myoinhibitory peptides on food intake in the German cockroach. <i>Physiological Entomology</i> , 2006, 31, 257-261.	0.6	19
22	Conserved association of Argonaute 1 and 2 proteins with miRNA and siRNA pathways throughout insect evolution, from cockroaches to flies. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018, 1861, 554-560.	0.9	18
23	Endocrine peptides and insect reproduction. <i>Invertebrate Reproduction and Development</i> , 2005, 47, 23-37.	0.3	16
24	FoxO is required for the activation of hypertrehalosemic hormone expression in cockroaches. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 86-94.	1.1	15
25	The expression of cockroach insulin-like peptides is differentially regulated by physiological conditions and affected by compensatory regulation. <i>Journal of Insect Physiology</i> , 2019, 114, 57-67.	0.9	15
26	Determination of allatostatin levels in relation to the gonadotropic cycle in the female of <i>Blattella germanica</i> (L.) (Dictyoptera, Blattellidae). <i>Physiological Entomology</i> , 1999, 24, 213-219.	0.6	14
27	Identification of a tachykinin-related peptide with orexigenic properties in the German cockroach. <i>Peptides</i> , 2008, 29, 386-392.	1.2	14
28	Leucomyosuppressin modulates cardiac rhythm in the cockroach <i>Blattella germanica</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 1677-1681.	0.9	9
29	siRNA enrichment in Argonaute 2-depleted <i>Blattella germanica</i> . <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2021, 1864, 194704.	0.9	6
30	S6 protein kinase activates Juvenile Hormone and vitellogenin production in the cockroach <i>Blattella germanica</i> . <i>Physiological Entomology</i> , 2017, 42, 10-16.	0.6	5
31	Regulation of insulin-like peptide expression in adult <i>Blattella germanica</i> females. <i>Insect Biochemistry and Molecular Biology</i> , 2022, 141, 103706.	1.2	3
32	Autoinhibition of juvenile hormone production. The case of the cockroach <i>Blattella germanica</i> (L.). <i>Experientia</i> , 1993, 49, 320-323.	1.2	1