

# Vanden Broeck, Jozef

## List of Publications by Year in descending order

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124  
papers

5,697  
citations

76196

40  
h-index

91712

69  
g-index

125  
all docs

125  
docs citations

125  
times ranked

4046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Schistocerca neuropeptides – An update. <i>Journal of Insect Physiology</i> , 2022, 136, 104326.	0.9	10
2	Special issue on Invertebrate Peptides. <i>Peptides</i> , 2022, 151, 170750.	1.2	0
3	Knockdown of ecdysone receptor in male desert locusts affects relative weight of accessory glands and mating behavior. <i>Journal of Insect Physiology</i> , 2022, 138, 104368.	0.9	3
4	Identification and profiling of stable microRNAs in hemolymph of young and old <i>Locusta migratoria</i> fifth instars. <i>Current Research in Insect Science</i> , 2022, 2, 100041.	0.8	2
5	PIWI Proteins Play an Antiviral Role in Lepidopteran Cell Lines. <i>Viruses</i> , 2022, 14, 1442.	1.5	7
6	Affordable Processing of Edible Orthopterans Provides a Highly Nutritive Source of Food Ingredients. <i>Foods</i> , 2021, 10, 144.	1.9	11
7	Crucial Role of Juvenile Hormone Receptor Components Methoprene-Tolerant and Taiman in Sexual Maturation of Adult Male Desert Locusts. <i>Biomolecules</i> , 2021, 11, 244.	1.8	11
8	RNAs on the Go: Extracellular Transfer in Insects with Promising Prospects for Pest Management. <i>Plants</i> , 2021, 10, 484.	1.6	5
9	Accelerated delivery of dsRNA in lepidopteran midgut cells by a <i>Galanthus nivalis</i> lectin (GNA)-dsRNA-binding domain fusion protein. <i>Pesticide Biochemistry and Physiology</i> , 2021, 175, 104853.	1.6	23
10	Effects of <i>Pergularia tomentosa</i> active fraction on the oogenesis of the desert locust, <i>Schistocerca gregaria</i> : ovarian biochemical composition, and effects on the ecdysteroid pathway. <i>Physiological Entomology</i> , 2021, 46, 70-81.	0.6	0
11	Prothoracicostatic Activity of the Ecdysis-Regulating Neuropeptide Crustacean Cardioactive Peptide (CCAP) in the Desert Locust. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13465.	1.8	8
12	RNAi-Mediated Knockdown of Transcription Factor E93 in Nymphs of the Desert Locust ( <i>Schistocerca</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T <i>Journal of Molecular Sciences</i> , 2020, 21, 7518.	1.8	7
13	Conformational analysis of a cyclic AKH neuropeptide analog that elicits selective activity on locust versus honeybee receptor. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 125, 103362.	1.2	6
14	Role of peptide hormones in insect gut physiology. <i>Current Opinion in Insect Science</i> , 2020, 41, 71-78.	2.2	20
15	Precocious Downregulation of KrÄ1/4ppel-Homolog 1 in the Migratory Locust, <i>Locusta migratoria</i> , Gives Rise to An Adultoid Phenotype with Accelerated Ovarian Development but Disturbed Mating and Oviposition. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6058.	1.8	8
16	Oxytocin/vasopressin-like neuropeptide signaling in insects. <i>Vitamins and Hormones</i> , 2020, 113, 29-53.	0.7	8
17	Extracellular vesicles spread the RNA interference signal of <i>Tribolium castaneum</i> TcA cells. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 122, 103377.	1.2	12
18	First draft genome assembly of the desert locust, <i>Schistocerca gregaria</i> . <i>F1000Research</i> , 2020, 9, 775.	0.8	24

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19	Can BRET-based biosensors be used to characterize G-protein mediated signaling pathways of an insect GPCR, the <i>Schistocerca gregaria</i> CRF-related diuretic hormone receptor?. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 122, 103392.	1.2	3
20	First draft genome assembly of the desert locust, <i>Schistocerca gregaria</i> . <i>F1000Research</i> , 2020, 9, 775.	0.8	34
21	General and comparative endocrinology: Special issue on insect neuroendocrinology and neurobiology. <i>General and Comparative Endocrinology</i> , 2019, 280, 192-193.	0.8	0
22	Generation of Virus- and dsRNA-Derived siRNAs with Species-Dependent Length in Insects. <i>Viruses</i> , 2019, 11, 738.	1.5	43
23	Juvenile Hormone receptor Met is essential for ovarian maturation in the Desert Locust, <i>Schistocerca gregaria</i> . <i>Scientific Reports</i> , 2019, 9, 10797.	1.6	21
24	The ecdysone receptor complex is essential for the reproductive success in the female desert locust, <i>Schistocerca gregaria</i> . <i>Scientific Reports</i> , 2019, 9, 15.	1.6	49
25	General and Comparative Endocrinology: Special issue on Insect Neuroendocrinology and Neurobiology. <i>General and Comparative Endocrinology</i> , 2019, 278, 1-2.	0.8	0
26	PIWI pathway against viruses in insects. <i>Wiley Interdisciplinary Reviews RNA</i> , 2019, 10, e1555.	3.2	37
27	Extracellular nutrient digestion and absorption in the insect gut. <i>Cell and Tissue Research</i> , 2019, 377, 397-414.	1.5	81
28	Short-term persistence precedes pathogenic infection: Infection kinetics of cricket paralysis virus in silkworm-derived Bm5 cells. <i>Journal of Insect Physiology</i> , 2019, 115, 1-11.	0.9	17
29	Peptides in insect oogenesis. <i>Current Opinion in Insect Science</i> , 2019, 31, 58-64.	2.2	31
30	Microbial quality of edible grasshoppers <i>Ruspolia differens</i> (Orthoptera: Tettigoniidae): From wild harvesting to fork in the Kagera Region, Tanzania. <i>Journal of Food Safety</i> , 2019, 39, e12549.	1.1	17
31	Pleiotropic and novel phenotypes in the <i>Drosophila</i> gut caused by mutation of drop-dead. <i>Journal of Insect Physiology</i> , 2018, 105, 76-84.	0.9	8
32	Insights into RNAi-based antiviral immunity in Lepidoptera: acute and persistent infections in <i>Bombyx mori</i> and <i>Trichoplusia ni</i> cell lines. <i>Scientific Reports</i> , 2018, 8, 2423.	1.6	26
33	Editorial “Special issue of the 28th Conference of European Comparative Endocrinologists (CECE-2016) – Golden Jubilee of the European Society for Comparative Endocrinology (ESCE). <i>General and Comparative Endocrinology</i> , 2018, 258, 1-3.	0.8	0
34	Molecular cloning and characterization of the SIFamide precursor and receptor in a hymenopteran insect, <i>Bombus terrestris</i> . <i>General and Comparative Endocrinology</i> , 2018, 258, 39-52.	0.8	15
35	The presence of extracellular microRNAs in the media of cultured <i>Drosophila</i> cells. <i>Scientific Reports</i> , 2018, 8, 17312.	1.6	17
36	Analysis of Peptide Ligand Specificity of Different Insect Adipokinetic Hormone Receptors. <i>International Journal of Molecular Sciences</i> , 2018, 19, 542.	1.8	37

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37	RNA Interference in Insects: Protecting Beneficials and Controlling Pests. <i>Frontiers in Physiology</i> , 2018, 9, 1912.	1.3	153
38	Orcokinin neuropeptides regulate ecdysis in the hemimetabolous insect <i>Rhodnius prolixus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2017, 81, 91-102.	1.2	38
39	Knockdown of nuclease activity in the gut enhances RNAi efficiency in the Colorado potato beetle, <i>Leptinotarsa decemlineata</i> , but not in the desert locust, <i>Schistocerca gregaria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2017, 81, 103-116.	1.2	133
40	The ecdysis triggering hormone system is essential for successful moulting of a major hemimetabolous pest insect, <i>Schistocerca gregaria</i> . <i>Scientific Reports</i> , 2017, 7, 46502.	1.6	44
41	The evolution of animal Argonautes: evidence for the absence of antiviral AGO Argonautes in vertebrates. <i>Scientific Reports</i> , 2017, 7, 9230.	1.6	46
42	Role of the venus kinase receptor in the female reproductive physiology of the desert locust, <i>Schistocerca gregaria</i> . <i>Scientific Reports</i> , 2017, 7, 11730.	1.6	11
43	Characterisation and pharmacological analysis of a crustacean G protein-coupled receptor: the red pigment-concentrating hormone receptor of <i>Daphnia pulex</i> . <i>Scientific Reports</i> , 2017, 7, 6851.	1.6	34
44	Analgesic Properties of Opioid/NK1 Multitarget Ligands with Distinct in Vitro Profiles in Naive and Chronic Constriction Injury Mice. <i>ACS Chemical Neuroscience</i> , 2017, 8, 2315-2324.	1.7	30
45	From Molecules to Management: Mechanisms and Consequences of Locust Phase Polyphenism. <i>Advances in Insect Physiology</i> , 2017, 53, 167-285.	1.1	101
46	Influence of Freeze-Drying and Oven-Drying Post Blanching on the Nutrient Composition of the Edible Insect <i>Ruspolia differens</i> . <i>Insects</i> , 2017, 8, 102.	1.0	78
47	Ecdysteroid signalling components in metamorphosis and development of the desert locust, <i>Schistocerca gregaria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 75, 10-23.	1.2	40
48	Persistent RNA virus infection of lepidopteran cell lines: Interactions with the RNAi machinery. <i>Journal of Insect Physiology</i> , 2016, 93-94, 81-93.	0.9	23
49	Transcriptional Analysis of The Adaptive Digestive System of The Migratory Locust in Response to Plant Defensive Protease Inhibitors. <i>Scientific Reports</i> , 2016, 6, 32460.	1.6	19
50	Nutrient-dependent control of short neuropeptide F transcript levels via components of the insulin/IGF signaling pathway in the desert locust, <i>Schistocerca gregaria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2016, 68, 64-70.	1.2	14
51	Insulin/IGF signaling in <i>Drosophila</i> and other insects: factors that regulate production, release and post-release action of the insulin-like peptides. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 271-290.	2.4	269
52	Assaying Visual Memory in the Desert Locust. <i>Insects</i> , 2015, 6, 409-418.	1.0	3
53	Molecular cloning and characterization of the allatotropin precursor and receptor in the desert locust, <i>Schistocerca gregaria</i> . <i>Frontiers in Neuroscience</i> , 2015, 9, 84.	1.4	14
54	The pleiotropic allatoregulatory neuropeptides and their receptors: A mini-review. <i>Journal of Insect Physiology</i> , 2015, 80, 2-14.	0.9	67

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55	Synthesis and biological evaluation of compact, conformationally constrained bifunctional opioid agonist " Neurokinin-1 antagonist peptidomimetics. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 64-77.	2.6	27
56	Drosha, Dicer-1 and Argonaute-1 in the desert locust: Phylogenetic analyses, transcript profiling and regulation during phase transition and feeding. <i>Journal of Insect Physiology</i> , 2015, 75, 20-29.	0.9	12
57	Sulfakinin is an important regulator of digestive processes in the migratory locust, <i>Locusta migratoria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2015, 61, 8-16.	1.2	32
58	Dual Alleviation of Acute and Neuropathic Pain by Fused Opioid Agonist-Neurokinin 1 Antagonist Peptidomimetics. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 1209-1214.	1.3	20
59	Pharmacological and signalling properties of a D2-like dopamine receptor (Dop3) in <i>Tribolium castaneum</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2015, 56, 9-20.	1.2	23
60	Cloning, constitutive activity and expression profiling of two receptors related to relaxin receptors in <i>Drosophila melanogaster</i> . <i>Peptides</i> , 2015, 68, 83-90.	1.2	31
61	Characterization of a novel brain barrier <i>ex vivo</i> insect-based "glycoprotein screening model. <i>Pharmacology Research and Perspectives</i> , 2014, 2, e00050.	1.1	10
62	Identification of the short neuropeptide F precursor in the desert locust: Evidence for an inhibitory role of sNPF in the control of feeding. <i>Peptides</i> , 2014, 53, 134-139.	1.2	36
63	Systemic RNA interference in locusts: reverse genetics and possibilities for locust pest control. <i>Current Opinion in Insect Science</i> , 2014, 6, 9-14.	2.2	25
64	Biological Mechanisms Determining the Success of RNA Interference in Insects. <i>International Review of Cell and Molecular Biology</i> , 2014, 312, 139-167.	1.6	63
65	Silencing <i>D. melanogaster</i> <i>lgr1</i> impairs transition from larval to pupal stage. <i>General and Comparative Endocrinology</i> , 2014, 209, 135-147.	0.8	26
66	Mode of action of allatostatins in the regulation of juvenile hormone biosynthesis in the cockroach, <i>Diploptera punctata</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 54, 61-68.	1.2	16
67	Receptors for Neuronal or Endocrine Signalling Molecules as Potential Targets for the Control of Insect Pests. <i>Advances in Insect Physiology</i> , 2014, 46, 167-303.	1.1	56
68	Identification, functional characterization and phylogenetic analysis of double stranded RNA degrading enzymes present in the gut of the desert locust, <i>Schistocerca gregaria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 46, 1-8.	1.2	138
69	Lipophorins can adhere to dsRNA, bacteria and fungi present in the hemolymph of the desert locust: A role as general scavenger for pathogens in the open body cavity. <i>Journal of Insect Physiology</i> , 2014, 64, 7-13.	0.9	36
70	Effects of different dietary conditions on the expression of "trypsin- and chymotrypsin-like protease genes in the digestive system of the migratory locust, <i>Locusta migratoria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 48, 100-109.	1.2	37
71	Signaling Properties and Pharmacological Analysis of Two Sulfakinin Receptors from the Red Flour Beetle, <i>Tribolium castaneum</i> . <i>PLoS ONE</i> , 2014, 9, e94502.	1.1	16
72	Regulation of feeding by Neuropeptide F in the desert locust, <i>Schistocerca gregaria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 102-114.	1.2	63

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73	Sex peptides and MIPs can activate the same G protein-coupled receptor. <i>General and Comparative Endocrinology</i> , 2013, 188, 137-143.	0.8	21
74	Characterisation of a functional allatotropin receptor in the bumblebee, <i>Bombus terrestris</i> (Hymenoptera, Apidae). <i>General and Comparative Endocrinology</i> , 2013, 193, 193-200.	0.8	20
75	Neuropeptide F regulates male reproductive processes in the desert locust, <i>Schistocerca gregaria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 252-259.	1.2	36
76	In vivo effect of Neuropeptide F on ecdysteroidogenesis in adult female desert locusts ( <i>Schistocerca</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	27
77	Neuropeptidergic regulation of reproduction in insects. <i>General and Comparative Endocrinology</i> , 2013, 188, 23-34.	0.8	39
78	Eat to reproduce: a key role for the insulin signaling pathway in adult insects. <i>Frontiers in Physiology</i> , 2013, 4, 202.	1.3	137
79	The possible impact of persistent virus infection on the function of the RNAi machinery in insects: a hypothesis. <i>Frontiers in Physiology</i> , 2013, 4, 319.	1.3	55
80	Functional Characterization of the Short Neuropeptide F Receptor in the Desert Locust, <i>Schistocerca gregaria</i> . <i>PLoS ONE</i> , 2013, 8, e53604.	1.1	50
81	Identification and Expression of the CCAP Receptor in the Chagasá™ Disease Vector, <i>Rhodnius prolixus</i> , and Its Involvement in Cardiac Control. <i>PLoS ONE</i> , 2013, 8, e68897.	1.1	28
82	Pharmacological Characterization of a 5-HT <sub>1</sub> -Type Serotonin Receptor in the Red Flour Beetle, <i>Tribolium castaneum</i> . <i>PLoS ONE</i> , 2013, 8, e65052.	1.1	33
83	Tissue-dependence and sensitivity of the systemic RNA interference response in the desert locust, <i>Schistocerca gregaria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2012, 42, 911-917.	1.2	83
84	An evolutionary comparison of leucine-rich repeat containing G protein-coupled receptors reveals a novel LGR subtype. <i>Peptides</i> , 2012, 34, 193-200.	1.2	95
85	Critical role for protein kinase A in the acquisition of gregarious behavior in the desert locust. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E381-7.	3.3	69
86	CRF-Like Diuretic Hormone Negatively Affects Both Feeding and Reproduction in the Desert Locust, <i>Schistocerca gregaria</i> . <i>PLoS ONE</i> , 2012, 7, e31425.	1.1	44
87	RNAi-mediated knockdown of Shade negatively affects ecdysone-20-hydroxylation in the desert locust, <i>Schistocerca gregaria</i> . <i>Journal of Insect Physiology</i> , 2012, 58, 890-896.	0.9	44
88	Design of Novel Neurokinin 1 Receptor Antagonists Based on Conformationally Constrained Aromatic Amino Acids and Discovery of a Potent Chimeric Opioid Agonist-Neurokinin 1 Receptor Antagonist. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 2467-2476.	2.9	41
89	Final steps in juvenile hormone biosynthesis in the desert locust, <i>Schistocerca gregaria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 219-227.	1.2	98
90	Functional analysis of a pancreatic secretory trypsin inhibitor-like protein in insects: Silencing effects resemble the human pancreatic autodigestion phenotype. <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 688-695.	1.2	16

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91	Isolation and functional characterization of an allatotropin receptor from <i>Manduca sexta</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 804-814.	1.2	50
92	Characterization of an allatotropin-like peptide receptor in the red flour beetle, <i>Tribolium castaneum</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 815-822.	1.2	39
93	RNA interference of insulin-related peptide and neuroparsins affects vitellogenesis in the desert locust <i>Schistocerca gregaria</i> . <i>Peptides</i> , 2011, 32, 573-580.	1.2	86
94	Transcriptome Analysis of the Desert Locust Central Nervous System: Production and Annotation of a <i>Schistocerca gregaria</i> EST Database. <i>PLoS ONE</i> , 2011, 6, e17274.	1.1	90
95	Role of the Halloween genes, Spook and Phantom in ecdysteroidogenesis in the desert locust, <i>Schistocerca gregaria</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 1240-1248.	0.9	83
96	Microarray-Based Transcriptomic Analysis of Differences between Long-Term Gregarious and Solitary Desert Locusts. <i>PLoS ONE</i> , 2011, 6, e28110.	1.1	36
97	Myoinhibiting peptides are the ancestral ligands of the promiscuous <i>Drosophila</i> sex peptide receptor. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3511-3522.	2.4	93
98	The cloning, phylogenetic relationship and distribution pattern of two new putative GPCR-type octopamine receptors in the desert locust ( <i>Schistocerca gregaria</i> ). <i>Journal of Insect Physiology</i> , 2010, 56, 868-875.	0.9	38
99	The role of octopamine in locusts and other arthropods. <i>Journal of Insect Physiology</i> , 2010, 56, 854-867.	0.9	142
100	Control of ecdysteroidogenesis in prothoracic glands of insects: A review. <i>Peptides</i> , 2010, 31, 506-519.	1.2	130
101	Neuropeptide Receptors as Possible Targets for Development of Insect Pest Control Agents. <i>Advances in Experimental Medicine and Biology</i> , 2010, 692, 211-226.	0.8	38
102	Endocrinology of reproduction and phase transition in locusts. <i>General and Comparative Endocrinology</i> , 2009, 162, 79-92.	0.8	73
103	Identification and validation of housekeeping genes in brains of the desert locust <i>Schistocerca gregaria</i> under different developmental conditions. <i>BMC Molecular Biology</i> , 2009, 10, 56.	3.0	207
104	Characterization and distribution of NKD, a receptor for <i>Drosophila</i> tachykinin-related peptide 6. <i>Peptides</i> , 2009, 30, 545-556.	1.2	78
105	Comparative genomics of leucine-rich repeats containing G protein-coupled receptors and their ligands. <i>General and Comparative Endocrinology</i> , 2008, 155, 14-21.	0.8	68
106	The role of hemocytes, serine protease inhibitors and pathogen-associated patterns in prophenoloxidase activation in the desert locust, <i>Schistocerca gregaria</i> . <i>Peptides</i> , 2008, 29, 235-241.	1.2	35
107	Purification and characterization of an insulin-related peptide in the desert locust, <i>Schistocerca gregaria</i> : immunolocalization, cDNA cloning, transcript profiling and interaction with neuroparsin. <i>Journal of Molecular Endocrinology</i> , 2008, 40, 137-150.	1.1	66
108	Functional comparison of two evolutionary conserved insect neurokinin-like receptors. <i>Peptides</i> , 2007, 28, 103-108.	1.2	26

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109	Neuroparsins, a family of conserved arthropod neuropeptides. <i>General and Comparative Endocrinology</i> , 2007, 153, 64-71.	0.8	71
110	Neuroparsin transcripts as molecular markers in the process of desert locust ( <i>Schistocerca gregaria</i> ) phase transition. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 599-606.	1.0	34
111	Preface: Insect signal transduction systems: Current knowledge and future directions. <i>Archives of Insect Biochemistry and Physiology</i> , 2006, 62, 105-106.	0.6	0
112	Regulation of <i>Schistocerca gregaria</i> neuroparsin transcript levels by juvenile hormone and 20-hydroxyecdysone. <i>Archives of Insect Biochemistry and Physiology</i> , 2006, 62, 107-115.	0.6	26
113	<i>Drosophila</i> molting neurohormone bursicon is a heterodimer and the natural agonist of the orphan receptor DLGR2. <i>FEBS Letters</i> , 2005, 579, 2171-2176.	1.3	144
114	Pharmacology of stomoxytachykinin receptor depends on second messenger system. <i>Peptides</i> , 2005, 26, 109-114.	1.2	17
115	Comparison of antagonist activity of spantide family at human neurokinin receptors measured by aequorin luminescence-based functional calcium assay. <i>Regulatory Peptides</i> , 2005, 131, 23-28.	1.9	15
116	Substitution of conserved glycine residue by alanine in natural and synthetic neuropeptide ligands causes partial agonism at the stomoxytachykinin receptor. <i>Journal of Neurochemistry</i> , 2004, 90, 472-478.	2.1	18
117	Analysis of C-terminally substituted tachykinin-like peptide agonists by means of aequorin-based luminescent assays for human and insect neurokinin receptors. <i>Biochemical Pharmacology</i> , 2002, 63, 1675-1682.	2.0	22
118	Neuropeptides and their precursors in the fruitfly, <i>Drosophila melanogaster</i> . <i>Peptides</i> , 2001, 22, 241-254.	1.2	306
119	Insect G protein-coupled receptors and signal transduction. <i>Archives of Insect Biochemistry and Physiology</i> , 2001, 48, 1-12.	0.6	85
120	Pharmacological characterization of STKR, an insect G protein-coupled receptor for tachykinin-like peptides. <i>Archives of Insect Biochemistry and Physiology</i> , 2001, 48, 39-49.	0.6	26
121	Tachykinin-like Peptides and Their Receptors: A Review. <i>Annals of the New York Academy of Sciences</i> , 1999, 897, 374-387.	1.8	68
122	Insect Neuropeptides and Their Receptors. <i>Trends in Endocrinology and Metabolism</i> , 1997, 8, 321-326.	3.1	17
123	Peptides in the Locusts, <i>Locusta migratoria</i> and <i>Schistocerca gregaria</i> . <i>Peptides</i> , 1997, 18, 145-156.	1.2	149
124	Structural and biochemical assessment of the molecular binding of hexylresorcinol to insect immune phenoloxidase: A quest for a new insecticidal activity. <i>Entomological Research</i> , 0, , .	0.6	0