

# Philippe Bulet

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125  
papers

9,204  
citations

56  
h-index

95  
g-index

130  
ext. papers

10,020  
ext. citations

4.3  
avg, IF

5.6  
L-index

#	Paper	IF	Citations
125	Molecular histoproteomy by MALDI mass spectrometry imaging to uncover markers of the impact of Nosema On Apis mellifera.. <i>Proteomics</i> , <b>2022</b> , e2100224	4.8	4
124	Transcriptomic, proteomic and ultrastructural studies on salinity-tolerant Aedes aegypti in the context of rising sea levels and arboviral disease epidemiology. <i>BMC Genomics</i> , <b>2021</b> , 22, 253	4.5	3
123	Matrix-assisted laser desorption/ionization mass spectrometry biotyping, an approach for deciphering and assessing the identity of the honeybee pathogen Nosema. <i>Rapid Communications in Mass Spectrometry</i> , <b>2021</b> , 35, e8980	2.2	3
122	Proteomics of Anatomical Sections of the Gut of -Infected Western Honeybee () Reveals Different Early Responses to spp. Isolates. <i>Journal of Proteome Research</i> , <b>2021</b> , 20, 804-817	5.6	5
121	Defect in the nuclear pore membrane glycoprotein 210-like gene is associated with extreme uncondensed sperm nuclear chromatin and male infertility: a case report. <i>Human Reproduction</i> , <b>2021</b> , 36, 693-701	5.7	5
120	Identification, Characterization and Synthesis of Walterospermin, a Sperm Motility Activator from the Egyptian Black Snake Venom. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
119	Insights into the Natural Defenses of a Coral Reef Fish Against Gill Ectoparasites: Integrated Metabolome and Microbiome Approach. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	3
118	Impact of an Antifungal Insect Defensin on the Proteome of the Phytopathogenic Fungus. <i>Journal of Proteome Research</i> , <b>2020</b> , 19, 1131-1146	5.6	6
117	Cuticular Structure Proteomics in the Pea Aphid Reveals New Plant Virus Receptor Candidates at the Tip of Maxillary Stylets. <i>Journal of Proteome Research</i> , <b>2020</b> , 19, 1319-1337	5.6	11
116	Insect Mouthpart Transcriptome Unveils Extension of Cuticular Protein Repertoire and Complex Organization. <i>IScience</i> , <b>2020</b> , 23, 100828	6.1	3
115	Deciphering the molecular mechanisms of mother-to-egg immune protection in the mealworm beetle Tenebrio molitor. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008935	7.6	8
114	Microproteomics and Immunohistochemistry Reveal Differences in Aldo-Keto Reductase Family 1 Member C3 in Tissue Specimens of Ulcerative Colitis and Crohn's Disease. <i>Proteomics - Clinical Applications</i> , <b>2020</b> , 14, e1900110	3.1	4
113	MALDI-MS Profiling to Address Honey Bee Health Status under Bacterial Challenge through Computational Modeling. <i>Proteomics</i> , <b>2019</b> , 19, e1900268	4.8	5
112	The antimicrobial peptide defensin cooperates with tumour necrosis factor to drive tumour cell death in. <i>ELife</i> , <b>2019</b> , 8,	8.9	29
111	The Ancestral N-Terminal Domain of Big Defensins Drives Bacterially Triggered Assembly into Antimicrobial Nanonets. <i>MBio</i> , <b>2019</b> , 10,	7.8	18
110	Survival capacity of the common woodlouse Armadillidium vulgare is improved with a second infection of Salmonella enterica. <i>Journal of Invertebrate Pathology</i> , <b>2019</b> , 168, 107278	2.6	3
109	Comparative Proteomics Studies of Insect Cuticle by Tandem Mass Spectrometry: Application of a Novel Proteomics Approach to the Pea Aphid Cuticular Proteins. <i>Proteomics</i> , <b>2018</b> , 18, 1700368	4.8	16

108	Spermaurin, an La1-like peptide from the venom of the scorpion <i>Scorpio maurus palmatus</i> , improves sperm motility and fertilization in different mammalian species. <i>Molecular Human Reproduction</i> , <b>2017</b> , 23, 116-131	4.4	15
107	Ex vivo assessment of testicular toxicity induced by carbendazim and iprodione, alone or in a mixture. <i>ALTEX: Alternatives To Animal Experimentation</i> , <b>2016</b> , 33, 393-413	4.3	15
106	Insect endosymbiont proliferation is limited by lipid availability. <i>ELife</i> , <b>2014</b> , 3, e02964	8.9	55
105	Big defensins, a diverse family of antimicrobial peptides that follows different patterns of expression in hemocytes of the oyster <i>Crassostrea gigas</i> . <i>PLoS ONE</i> , <b>2011</b> , 6, e25594	3.7	86
104	Structural identification by mass spectrometry of a novel antimicrobial peptide from the venom of the solitary bee <i>Osmia rufa</i> (Hymenoptera: Megachilidae). <i>Toxicon</i> , <b>2010</b> , 55, 20-7	2.8	12
103	Isolation and characterization of two new Lys49 PLA2s with heparin neutralizing properties from <i>Bothrops moojeni</i> snake venom. <i>Toxicon</i> , <b>2010</b> , 55, 1080-92	2.8	2
102	Peptidomics analysis of lymphoblastoid cell lines. <i>Methods in Molecular Biology</i> , <b>2010</b> , 615, 247-57	1.4	4
101	Oyster hemocytes express a proline-rich peptide displaying synergistic antimicrobial activity with a defensin. <i>Molecular Immunology</i> , <b>2009</b> , 46, 516-22	4.3	64
100	<i>Spodoptera frugiperda</i> X-tox protein, an immune related defensin rosary, has lost the function of ancestral defensins. <i>PLoS ONE</i> , <b>2009</b> , 4, e6795	3.7	16
99	Strategies for the discovery, isolation, and characterization of natural bioactive peptides from the immune system of invertebrates. <i>Methods in Molecular Biology</i> , <b>2008</b> , 494, 9-29	1.4	12
98	Bioactive Natural Peptides. <i>Studies in Natural Products Chemistry</i> , <b>2008</b> , 35, 597-691	1.5	14
97	Biological and structural characterization of new linear gomesin analogues with improved therapeutic indices. <i>Biopolymers</i> , <b>2007</b> , 88, 386-400	2.2	52
96	The venom of the snake genus <i>Atheris</i> contains a new class of peptides with clusters of histidine and glycine residues. <i>Rapid Communications in Mass Spectrometry</i> , <b>2007</b> , 21, 406-12	2.2	35
95	Evidence of a bactericidal permeability increasing protein in an invertebrate, the <i>Crassostrea gigas</i> Cg-BPI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 17759-64	11.5	106
94	Antimicrobial peptides in the interactions between insects and flagellate parasites. <i>Trends in Parasitology</i> , <b>2006</b> , 22, 262-8	6.4	63
93	Solution structures of stomoxyn and spinigerin, two insect antimicrobial peptides with an alpha-helical conformation. <i>Biopolymers</i> , <b>2006</b> , 81, 92-103	2.2	34
92	Structure-activity relationship studies of gomesin: importance of the disulfide bridges for conformation, bioactivities, and serum stability. <i>Biopolymers</i> , <b>2006</b> , 84, 205-18	2.2	79
91	Characterization of a defensin from the oyster <i>Crassostrea gigas</i> . Recombinant production, folding, solution structure, antimicrobial activities, and gene expression. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 313-23	5.4	147

90	PenBase, the shrimp antimicrobial peptide penaeidin database: sequence-based classification and recommended nomenclature. <i>Developmental and Comparative Immunology</i> , <b>2006</b> , 30, 283-8	3.2	133
89	Ixodidin, a novel antimicrobial peptide from the hemocytes of the cattle tick <i>Boophilus microplus</i> with inhibitory activity against serine proteinases. <i>Peptides</i> , <b>2006</b> , 27, 667-74	3.8	84
88	Mass spectrometry strategies for venom mapping and peptide sequencing from crude venoms: case applications with single arthropod specimen. <i>Toxicon</i> , <b>2006</b> , 47, 676-87	2.8	76
87	Solution Structures of Stomoxyn and Spinigerin, Two Antimicrobial Peptides from Insects <b>2006</b> , 289-290		
86	Biological and Structural Characterization of a New Linear Gomesin Analog <b>2006</b> , 273-274		
85	Peptidomics and proteomics studies of transformed lymphocytes from patients mutated for the eukaryotic initiation factor 2B. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2006</b> , 840, 20-8	3.2	4
84	Antimicrobial peptides in <i>Drosophila</i> : structures, activities and gene regulation. <i>Chemical Immunology and Allergy</i> , <b>2005</b> , 86, 1-21		225
83	Chimeric Antimicrobial Peptides Exhibit Multiple Modes of Action. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2005</b> , 11, 29-42	2.1	29
82	Insect antimicrobial peptides: structures, properties and gene regulation. <i>Protein and Peptide Letters</i> , <b>2005</b> , 12, 3-11	1.9	349
81	Characterization of a defensin from the sand fly <i>Phlebotomus duboscqi</i> induced by challenge with bacteria or the protozoan parasite <i>Leishmania major</i> . <i>Infection and Immunity</i> , <b>2004</b> , 72, 7140-6	3.7	108
80	Proteomic analysis of the systemic immune response of <i>Drosophila</i> . <i>Molecular and Cellular Proteomics</i> , <b>2004</b> , 3, 156-66	7.6	114
79	Primary structure and in vitro antibacterial properties of the <i>Drosophila melanogaster</i> attacin C Pro-domain. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 14853-9	5.4	42
78	Solution structure of spheniscin, a beta-defensin from the penguin stomach. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 30433-9	5.4	33
77	Anti-microbial peptides: from invertebrates to vertebrates. <i>Immunological Reviews</i> , <b>2004</b> , 198, 169-84	11.3	801
76	Involvement of penaeidins in defense reactions of the shrimp <i>Litopenaeus stylirostris</i> to a pathogenic vibrio. <i>Cellular and Molecular Life Sciences</i> , <b>2004</b> , 61, 961-72	10.3	52
75	Cysteine-rich antimicrobial peptides of the cattle tick <i>Boophilus microplus</i> : isolation, structural characterization and tissue expression profile. <i>Developmental and Comparative Immunology</i> , <b>2004</b> , 28, 191-200	3.2	95
74	Peptidomic and proteomic analyses of the systemic immune response of <i>Drosophila</i> . <i>Biochimie</i> , <b>2004</b> , 86, 607-16	4.6	69
73	Identification of an aspartylglucosaminidase-like protein in the venom of the parasitic wasp <i>Asobara tabida</i> (Hymenoptera: Braconidae). <i>Insect Biochemistry and Molecular Biology</i> , <b>2004</b> , 34, 485-92	4.5	33

72	Solution structure of termicin, an antimicrobial peptide from the termite <i>Pseudacanthotermes spiniger</i> . <i>Protein Science</i> , <b>2003</b> , 12, 438-46	6.3	56
71	Pherokine-2 and -3. <i>FEBS Journal</i> , <b>2003</b> , 270, 3398-407		102
70	Acanthoscurrin: a novel glycine-rich antimicrobial peptide constitutively expressed in the hemocytes of the spider <i>Acanthoscurria gomesiana</i> . <i>Developmental and Comparative Immunology</i> , <b>2003</b> , 27, 781-91	3.2	78
69	Spheniscins, avian beta-defensins in preserved stomach contents of the king penguin, <i>Aptenodytes patagonicus</i> . <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 51053-8	5.4	55
68	The solution structure of gomesin, an antimicrobial cysteine-rich peptide from the spider. <i>FEBS Journal</i> , <b>2002</b> , 269, 1190-8		86
67	Bass hepcidin is a novel antimicrobial peptide induced by bacterial challenge. <i>FEBS Journal</i> , <b>2002</b> , 269, 2232-7		233
66	Identification of crucial residues for the antibacterial activity of the proline-rich peptide, pyrrocoricin. <i>FEBS Journal</i> , <b>2002</b> , 269, 4226-37		98
65	Critical evaluation of the role of the Toll-like receptor 18-Wheeler in the host defense of <i>Drosophila</i> . <i>EMBO Reports</i> , <b>2002</b> , 3, 666-73	6.5	58
64	Discovery and characterization of two isoforms of moronecidin, a novel antimicrobial peptide from hybrid striped bass. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 5030-9	5.4	211
63	Epithelial innate immunity. A novel antimicrobial peptide with antiparasitic activity in the blood-sucking insect <i>Stomoxys calcitrans</i> . <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 49921-6	5.4	80
62	Antiviral and antitumor peptides from insects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 12628-32	11.5	206
61	Immunopeptides in the defense reactions of <i>Glossina morsitans</i> to bacterial and <i>Trypanosoma brucei</i> infections. <i>Insect Biochemistry and Molecular Biology</i> , <b>2002</b> , 32, 369-75	4.5	75
60	Expression of insect cysteine-rich antifungal peptides in transgenic tobacco enhances resistance to a fungal disease. <i>Plant Science</i> , <b>2002</b> , 162, 995-1006	5.3	29
59	Development of novel antibacterial peptides that kill resistant isolates. <i>Peptides</i> , <b>2002</b> , 23, 2071-83	3.8	85
58	Antibacterial insect glycopeptides: Synthesis, structure and activity <b>2002</b> , 703-704		1
57	De Novo Sequencing by Nano-Electrospray Multiple-Stage Tandem Mass Spectrometry of An Immune-Induced Peptide of <i>Drosophila Melanogaster</i> . <i>European Journal of Mass Spectrometry</i> , <b>2001</b> , 7, 399-408	1.1	9
56	Gambicin: a novel immune responsive antimicrobial peptide from the malaria vector <i>Anopheles gambiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 12630-5	11.5	153
55	Crustacean immunity. Antifungal peptides are generated from the C terminus of shrimp hemocyanin in response to microbial challenge. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 47070-7	5.4	238

54	Insect immunity. Constitutive expression of a cysteine-rich antifungal and a linear antibacterial peptide in a termite insect. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 4085-92	5-4	181
53	Immune response of <i>Drosophila melanogaster</i> to infection with the flagellate parasite <i>Crithidia</i> spp. <i>Insect Biochemistry and Molecular Biology</i> , <b>2001</b> , 31, 129-37	4-5	43
52	The defensin peptide of the malaria vector mosquito <i>Anopheles gambiae</i> : antimicrobial activities and expression in adult mosquitoes. <i>Insect Biochemistry and Molecular Biology</i> , <b>2001</b> , 31, 241-8	4-5	72
51	Solution structures of the antifungal heliomicin and a selected variant with both antibacterial and antifungal activities. <i>Biochemistry</i> , <b>2001</b> , 40, 11995-2003	3-2	64
50	Insect peptides with improved protease-resistance protect mice against bacterial infection. <i>Protein Science</i> , <b>2000</b> , 9, 742-9	6-3	54
49	Antibacterial and antifungal activities of vasostatin-1, the N-terminal fragment of chromogranin A. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 10745-53	5-4	123
48	Penaeidins, antimicrobial peptides of shrimp: a comparison with other effectors of innate immunity. <i>Aquaculture</i> , <b>2000</b> , 191, 71-88	4-4	77
47	Isolation and characterization of gomesin, an 18-residue cysteine-rich defense peptide from the spider <i>Acanthoscurria gomesiana</i> hemocytes with sequence similarities to horseshoe crab antimicrobial peptides of the tachyplesin family. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 33464-70	5-4	173
46	Interaction between heat shock proteins and antimicrobial peptides. <i>Biochemistry</i> , <b>2000</b> , 39, 14150-9	3-2	272
45	Antimicrobial activity spectrum, cDNA cloning, and mRNA expression of a newly isolated member of the cecropin family from the mosquito vector <i>Aedes aegypti</i> . <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 20092-7	5-4	83
44	Insect immunity. Isolation from the lepidopteran <i>Heliothis virescens</i> of a novel insect defensin with potent antifungal activity. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 9320-6	5-4	132
43	Recombinant expression and range of activity of penaeidins, antimicrobial peptides from penaeid shrimp. <i>FEBS Journal</i> , <b>1999</b> , 266, 335-46		124
42	Chemical synthesis, antibacterial activity and conformation of dipteracin, an 82-mer peptide originally isolated from insects. <i>FEBS Journal</i> , <b>1999</b> , 266, 549-58		37
41	Mosquito- <i>Plasmodium</i> interactions in response to immune activation of the vector. <i>Experimental Parasitology</i> , <b>1999</b> , 91, 59-69	2-1	114
40	The structure of a glycosylated protein hormone responsible for sex determination in the isopod, <i>Armadillidium vulgare</i> . <i>FEBS Journal</i> , <b>1999</b> , 262, 727-36		100
39	Androctonin, a novel antimicrobial peptide from scorpion <i>Androctonus australis</i> : solution structure and molecular dynamics simulations in the presence of a lipid monolayer. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>1999</b> , 17, 367-80	3-6	38
38	Range of activity and metabolic stability of synthetic antibacterial glycopeptides from insects. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>1999</b> , 1426, 459-67	4	45
37	<i>Plasmodium gallinaceum</i> : differential killing of some mosquito stages of the parasite by insect defensin. <i>Experimental Parasitology</i> , <b>1998</b> , 89, 103-12	2-1	129

36	Solution structure of thanatin, a potent bactericidal and fungicidal insect peptide, determined from proton two-dimensional nuclear magnetic resonance data. <i>FEBS Journal</i> , <b>1998</b> , 256, 404-10		81
35	Cysteine-rich antimicrobial peptides in invertebrates. <i>Biopolymers</i> , <b>1998</b> , 47, 465-77	2.2	184
34	A novel insect defensin from the ant <i>Formica rufa</i> . <i>Biochimie</i> , <b>1998</b> , 80, 343-6	4.6	23
33	Penaeidins, a new family of antimicrobial peptides isolated from the shrimp <i>Penaeus vannamei</i> (Decapoda). <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 28398-406	5.4	308
32	Strategies for the isolation and characterization of antimicrobial peptides of invertebrates. <i>Methods in Molecular Biology</i> , <b>1997</b> , 78, 35-49	1.4	61
31	Novel antibacterial peptides isolated from a European bumblebee, <i>Bombus pascuorum</i> (Hymenoptera, Apoidea). <i>Insect Biochemistry and Molecular Biology</i> , <b>1997</b> , 27, 413-22	4.5	74
30	A matrix-assisted laser desorption ionization time-of-flight mass spectrometry approach to identify the origin of the glycan heterogeneity of dipterin, an O-glycosylated antibacterial peptide from insects. <i>Analytical Biochemistry</i> , <b>1997</b> , 247, 366-75	3.1	25
29	Determination of the disulfide array of the first inducible antifungal peptide from insects: drosomycin from <i>Drosophila melanogaster</i> . <i>FEBS Letters</i> , <b>1996</b> , 395, 6-10	3.8	41
28	Characterization of novel cysteine-rich antimicrobial peptides from scorpion blood. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 29537-44	5.4	160
27	The inducible antibacterial peptides of the Hemipteran insect <i>Palomena prasina</i> : Identification of a unique family of prolinerich peptides and of a novel insect defensin. <i>Journal of Insect Physiology</i> , <b>1996</b> , 42, 81-89	2.4	62
26	<i>Aedes aegypti</i> : induced antibacterial proteins reduce the establishment and development of <i>Brugia malayi</i> . <i>Experimental Parasitology</i> , <b>1996</b> , 83, 191-201	2.1	57
25	Purification, sequence analysis, and cellular localization of a prodynorphin-derived peptide related to the alpha-neo-endorphin in the rhynchobdellid leech <i>Theromyzon tessulatum</i> . <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 13191-6	5.4	16
24	Innate immunity. Isolation of several cysteine-rich antimicrobial peptides from the blood of a mollusc, <i>Mytilus edulis</i> . <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 21808-13	5.4	260
23	Structural characterization of a diuretic peptide from the central nervous system of the leech <i>Erpobdella octoculata</i> . Angiotensin II Amide. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 1575-82	5.4	37
22	Insect immunity. The inducible antibacterial peptide dipterin carries two O-glycans necessary for biological activity. <i>Biochemistry</i> , <b>1995</b> , 34, 7394-400	3.2	54
21	Insect immunity: isolation of three novel inducible antibacterial defensins from the vector mosquito, <i>Aedes aegypti</i> . <i>Insect Biochemistry and Molecular Biology</i> , <b>1995</b> , 25, 867-73	4.5	117
20	Isolation and structural characterization of enkephalins in the brain of the rhynchobdellid leech <i>Theromyzon tessulatum</i> . <i>FEBS Letters</i> , <b>1995</b> , 357, 187-91	3.8	23
19	A comparison of the leech <i>Theromyzon tessulatum</i> angiotensin I-like molecule with forms of vertebrate angiotensinogens: a hormonal system conserved in the course of evolution. <i>Neuroscience Letters</i> , <b>1995</b> , 190, 175-8	3.3	31

18	Metchnikowin, a novel immune-inducible proline-rich peptide from <i>Drosophila</i> with antibacterial and antifungal properties. <i>FEBS Journal</i> , <b>1995</b> , 233, 694-700		147
17	Characterization and transcriptional profiles of a <i>Drosophila</i> gene encoding an insect defensin. A study in insect immunity. <i>FEBS Journal</i> , <b>1994</b> , 221, 201-9		141
16	FMRFamide-related peptides in the sex segmental ganglia of the Pharyngobdellid leech <i>Erpobdella octoculata</i> . Identification and involvement in the control of hydric balance. <i>FEBS Journal</i> , <b>1994</b> , 221, 269-75		37
15	Isolation and structural characterization of a novel peptide related to gamma-melanocyte stimulating hormone from the brain of the leech <i>Theromyzon tessulatum</i> . <i>FEBS Letters</i> , <b>1994</b> , 348, 102-6 <sup>3.8</sup>		15
14	Isolation, structural characterization and biological function of a lysine-conopressin in the central nervous system of the pharyngobdellid leech <i>Erpobdella octoculata</i> . <i>FEBS Journal</i> , <b>1993</b> , 217, 897-903		66
13	Molecular heterogeneity of gastrin/cholecystokinin-like immunoreactive peptides in <i>Nereis diversicolor</i> (Annelida, Polychaeta). <i>Comparative Biochemistry and Physiology Part C: Comparative Pharmacology</i> , <b>1992</b> , 101, 71-73		2
12	M-phase-specific histone H1 kinase in fish oocytes. Purification, components and biochemical properties. <i>FEBS Journal</i> , <b>1992</b> , 205, 537-43		47
11	A novel insect defensin mediates the inducible antibacterial activity in larvae of the dragonfly <i>Aeschna cyanea</i> (Paleoptera, Odonata). <i>FEBS Journal</i> , <b>1992</b> , 209, 977-84		95
10	Isolation and characterization of authentic Phe-Met-Arg-Phe-NH <sub>2</sub> and the novel Phe-Thr-Arg-Phe-NH <sub>2</sub> peptide from <i>Nereis diversicolor</i> . <i>FEBS Journal</i> , <b>1991</b> , 198, 627-33		21
9	Isolation and structural characterization of an insulin-related molecule, a predominant neuropeptide from <i>Locusta migratoria</i> . <i>FEBS Journal</i> , <b>1991</b> , 201, 495-9		56
8	Polypeptides related to mammalian procholecystokinin in the brain of an invertebrate, a marine worm, <i>Nereis diversicolor</i> : evidence from in ovo translation of mRNA. <i>General and Comparative Endocrinology</i> , <b>1990</b> , 77, 339-47	3	7
7	EFFECTIVE DESALTING TECHNIQUES FOR A HORMONAL PEPTIDE, GONAD-STIMULATING SUBSTANCE, OF STARFISH. <i>Biomedical Research</i> , <b>1986</b> , 7, 89-95	1.5	3
6	SEPARATION BY PREPARATIVE ELECTROFOCUSING OF SEVERAL COMPONENTS OF GONAD-STIMULATING SUBSTANCE OF STARFISH. <i>Biomedical Research</i> , <b>1986</b> , 7, 97-102	1.5	2
5	Oocyte Competence to Maturation-inducing Hormone. I. Breakdown of Germinal Vesicles of Small Oocytes in Starfish, <i>Asterina pectinifera</i> *. <i>Development Growth and Differentiation</i> , <b>1985</b> , 27, 243-250	3	12
4	Study of the conversion of GDP-mannose into GDP-fucose in Nereids: a biochemical marker of oocyte maturation. <i>FEBS Journal</i> , <b>1984</b> , 144, 255-9		24
3	Antimicrobial Peptides in Insect Immunity <sup>89-108</sup>		4
2	The BaramicinA gene is required at several steps of the host defense against <i>Enterococcus faecalis</i> and <i>Metarhizium robertsii</i> in a septic wound infection model in <i>Drosophila melanogaster</i>		4
1	The antimicrobial peptide Defensin cooperates with Tumour Necrosis Factor to drive tumour cell death in <i>Drosophila</i>		2



