

# Gregory Beck

## List of Publications by Year in descending order

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32  
papers

1,031  
citations

430874

18  
h-index

526287

27  
g-index

34  
all docs

34  
docs citations

34  
times ranked

867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of phagocytosis in three Caribbean Sea urchins. <i>Developmental and Comparative Immunology</i> , 2018, 78, 14-25.	2.3	7
2	Cytokines of Invertebrate Immunity. , 2018, , .		2
3	Tunicate Immunology. , 2018, , .		0
4	on St. Croix, USVI: Current Status and Interactions with Herbivorous Fishes. <i>Yale Journal of Biology and Medicine</i> , 2018, 91, 391-397.	0.2	0
5	The Synthesis and Application of Diarylhydrazones, Diaryl Schiffâ€bases, Betaâ€carbolines and Their Precursors as Potential Antibiotics. <i>FASEB Journal</i> , 2015, 29, LB112.	0.5	1
6	Mass mortality and slow recovery of <i>Diadema antillarum</i> : Could compromised immunity be a factor?. <i>Marine Biology</i> , 2014, 161, 1001-1013.	1.5	14
7	Generation of monoclonal antibodies to coelomocytes of the purple sea urchin <i>Arbacia punctulata</i> : Characterization and phenotyping. <i>Developmental and Comparative Immunology</i> , 2007, 31, 465-475.	2.3	11
8	Evolutionary analysis of human vascular endothelial growth factor, angiopoietin, and tyrosine endothelial kinase involved in angiogenesis and immunity. <i>In Silico Biology</i> , 2005, 5, 323-39.	0.9	9
9	Evolution of the acute phase response: iron release by echinoderm ( <i>Asterias forbesi</i> ) coelomocytes, and cloning of an echinoderm ferritin molecule. <i>Developmental and Comparative Immunology</i> , 2002, 26, 11-26.	2.3	128
10	Nitric oxide production by coelomocytes of <i>Asterias forbesi</i> . <i>Developmental and Comparative Immunology</i> , 2001, 25, 1-10.	2.3	29
11	Phylogeny of natural cytotoxicity: Cytotoxic activity of coelomocytes of the purple sea urchin, <i>Arbacia punctulata</i> . <i>The Journal of Experimental Zoology</i> , 2001, 290, 741-750.	1.4	32
12	The Detection and Isolation of a Novel Antimicrobial Peptide From the Echinoderm <i>Cucumaria Frondosa</i> . <i>Advances in Experimental Medicine and Biology</i> , 2001, 484, 55-62.	1.6	35
13	Isolation and Characterization of an IL-1-Like Protein From <i>Manduca sexta</i> . <i>Advances in Experimental Medicine and Biology</i> , 2001, 484, 63-69.	1.6	0
14	Molecular Characterization of IL-1-Like Molecules From Lower Vertebrates and Invertebrates. <i>Advances in Experimental Medicine and Biology</i> , 2001, 484, 41-54.	1.6	0
15	Characterization of an IL-1 Receptor from <i>Asterias forbesi</i> Coelomocytes. <i>Cellular Immunology</i> , 2000, 203, 66-73.	3.0	13
16	Macrokinines invertebrate cytokine-like molecules. <i>Frontiers in Bioscience - Landmark</i> , 1998, 3, d559-569.	3.0	30
17	CHARACTERIZATION OF AN IL-6-LIKE MOLECULE FROM AN ECHINODERM ( <i>ASTERIAS FORBESI</i> ). <i>Cytokine</i> , 1996, 8, 507-512.	3.2	22
18	Immunity and the Invertebrates. <i>Scientific American</i> , 1996, 275, 60-66.	1.0	136

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19	Characterization of a Defense Complex Consisting of Interleukin 1 and Phenol Oxidase from the Hemolymph of the Tobacco Hornworm, <i>Manduca sexta</i> . <i>Journal of Biological Chemistry</i> , 1996, 271, 11035-11038.	3.4	37
20	Invertebrate Cytokines. <i>Annals of the New York Academy of Sciences</i> , 1994, 712, 206-212.	3.8	26
21	Invertebrate Cytokines III: Invertebrate Interleukin-1-like Molecules Stimulate Phagocytosis by Tunicate and Echinoderm Cells. <i>Cellular Immunology</i> , 1993, 146, 284-299.	3.0	83
22	Purification and biochemical characterization of an invertebrate interleukin 1. <i>Molecular Immunology</i> , 1991, 28, 577-584.	2.2	51
23	Primitive cytokines: harbingers of vertebrate defense. <i>Trends in Immunology</i> , 1991, 12, 180-183.	7.5	81
24	Isolation, preliminary chemical characterization, and biological activity of <i>Borrelia burgdorferi</i> peptidoglycan. <i>Biochemical and Biophysical Research Communications</i> , 1990, 167, 89-95.	2.1	59
25	Interaction of C1q with its receptor on cultured cell lines induces an anti-proliferative response. <i>Clinical Immunology and Immunopathology</i> , 1990, 54, 148-160.	2.0	48
26	Characterization of interleukin-1 activity in tunicates. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1989, 92, 93-98.	0.2	47
27	Invertebrate cytokines: The phylogenetic emergence of interleukin-1. <i>BioEssays</i> , 1989, 11, 62-67.	2.5	44
28	The Role of Interleukin-1 in the Pathogenesis of Lyme Disease. <i>Annals of the New York Academy of Sciences</i> , 1988, 539, 80-86.	3.8	28
29	Isolation and Biological Activity of <i>Borrelia burgdorferi</i> Peptidoglycan. <i>Annals of the New York Academy of Sciences</i> , 1988, 539, 365-366.	3.8	5
30	Lyme Disease. <i>Scientific American</i> , 1987, 257, 78-83.	1.0	33
31	Analysis of the Cell Membrane Proteolytic Enzymes of the B16, F1, F10, and BL6 Melanoma and Their Role in Target Cell Destruction. <i>Cancer Investigation</i> , 1986, 4, 403-420.	1.3	6
32	Mechanism of BCG-Activated Macrophage-Induced Tumor Cell Cytotoxicity: Evidence for Both Oxygen-Dependent and Independent Mechanisms. <i>International Archives of Allergy and Immunology</i> , 1983, 70, 252-260.	2.1	14