James C Ryan

List of Publications by Year
in descending order

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23 papers	1,307 citations	430874 18 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	2430 citing authors

#	Article	IF	Citations
1	IL-33 promotes growth and liver metastasis of colorectal cancer in mice by remodeling the tumor microenvironment and inducing angiogenesis. Molecular Carcinogenesis, 2017, 56, 272-287.	2.7	113
2	Transcriptomic signatures in whole blood of patients who acquire a chronic inflammatory response syndrome (CIRS) following an exposure to the marine toxin ciguatoxin. BMC Medical Genomics, 2015, 8, 15.	1.5	24
3	Microarray applications to understand the impact of exposure to environmental contaminants in wild dolphins (Tursiops truncatus). Marine Genomics, 2015, 19, 47-57.	1.1	18
4	Structural brain abnormalities in patients with inflammatory illness acquired following exposure to water-damaged buildings: A volumetric MRI study using NeuroQuantÂ®. Neurotoxicology and Teratology, 2014, 45, 18-26.	2.4	13
5	Machine learning approaches to investigate the impact of PCBs on the transcriptome of the common bottlenose dolphin (Tursiops truncatus). Marine Environmental Research, 2014, 100, 57-67.	2.5	20
6	Development and characterization of a reliable mouse model of colorectal cancer metastasis to the liver. Clinical and Experimental Metastasis, 2013, 30, 903-918.	3.3	59
7	Transcriptomic responses of juvenile Pacific whiteleg shrimp,Litopenaeus vannamei, to hypoxia and hypercapnic hypoxia. Physiological Genomics, 2013, 45, 794-807.	2.3	23
8	Vasoactive intestinal polypeptide (VIP) corrects chronic inflammatory response syndrome (CIRS) acquired following exposure to water-damaged buildings. Health, 2013, 05, 396-401.	0.3	6
9	Health status, infection and disease in California sea lions (Zalophus californianus) studied using a canine microarray platform and machine-learning approaches. Developmental and Comparative Immunology, 2012, 36, 629-637.	2.3	22
10	Transcriptome remodeling associated with chronological aging in the dinoflagellate, Karenia brevis. Marine Genomics, 2012, 5, 15-25.	1.1	31
11	Effects of COX inhibitors on neurodegeneration and survival in mice exposed to the marine neurotoxin domoic acid. Neuroscience Letters, 2011, 487, 83-87.	2.1	19
12	Defining the neurotoxin derived illness chronic ciguatera using markers of chronic systemic inflammatory disturbances: A case/control study. Neurotoxicology and Teratology, 2010, 32, 633-639.	2.4	33
13	Gene expression profiling in brain of mice exposed to the marine neurotoxin ciguatoxin reveals an acute anti-inflammatory, neuroprotective response. BMC Neuroscience, 2010, 11, 107.	1.9	31
14	Transcriptional profiling and inhibition of cholesterol biosynthesis in human T lymphocyte cells by the marine toxin azaspiracid. Genomics, 2008, 91, 289-300.	2.9	38
15	Liver Genomic Responses to Ciguatoxin: Evidence for Activation of Phase I and Phase II Detoxification Pathways following an Acute Hypothermic Response in Mice. Toxicological Sciences, 2008, 103, 298-310.	3.1	29
16	Immunomodulatory Effects of Domoic Acid Differ Between In vivo and In vitro Exposure in Mice. Marine Drugs, 2008, 6, 636-659.	4.6	15
17	Transcriptional profiling of whole blood and serum protein analysis of mice exposed to the neurotoxin Pacific Ciguatoxin-1. NeuroToxicology, 2007, 28, 1099-1109.	3.0	24
18	MICROARRAY ANALYSIS OF DIURNALâ€•AND CIRCADIANâ€REGULATED GENES IN THE FLORIDA REDâ€TIDE DINOFLAGELLATE KARENIA BREVIS (DINOPHYCEAE)¹. Journal of Phycology, 2007, 43, 741-752.	2.3	61

#	Article	IF	Citations
19	Microarray validation: factors influencing correlation between oligonucleotide microarrays and real-time PCR. Biological Procedures Online, 2006, 8, 175-193.	2.9	472
20	Gene Expression in Florida Red Tide Dinoflagellate Karenia brevis: Analysis of an Expressed Sequence Tag Library and Development of DNA Microarray. Marine Biotechnology, 2005, 7, 481-493.	2.4	111
21	A Visual Pigment Expressed in Both Rod and Cone Photoreceptors. Neuron, 2001, 32, 451-461.	8.1	103
22	Salamander UV cone pigment: Sequence, expression, and spectral properties. Visual Neuroscience, 2001, 18, 393-399.	1.0	37
23	Salamander rods and cones contain distinct transducin alpha subunits. Visual Neuroscience, 2000, 17, 847-854.	1.0	5