

# James C Ryan

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Microarray validation: factors influencing correlation between oligonucleotide microarrays and real-time PCR. <i>Biological Procedures Online</i> , 2006, 8, 175-193.	2.9	472
2	IL-33 promotes growth and liver metastasis of colorectal cancer in mice by remodeling the tumor microenvironment and inducing angiogenesis. <i>Molecular Carcinogenesis</i> , 2017, 56, 272-287.	2.7	113
3	Gene Expression in Florida Red Tide Dinoflagellate <i>Karenia brevis</i> : Analysis of an Expressed Sequence Tag Library and Development of DNA Microarray. <i>Marine Biotechnology</i> , 2005, 7, 481-493.	2.4	111
4	A Visual Pigment Expressed in Both Rod and Cone Photoreceptors. <i>Neuron</i> , 2001, 32, 451-461.	8.1	103
5	MICROARRAY ANALYSIS OF DIURNAL AND CIRCADIAN REGULATED GENES IN THE FLORIDA RED TIDE DINOFLAGELLATE <i>KARENIA BREVIS</i> (DINOPHYCEAE). <i>Journal of Phycology</i> , 2007, 43, 741-752.	2.3	61
6	Development and characterization of a reliable mouse model of colorectal cancer metastasis to the liver. <i>Clinical and Experimental Metastasis</i> , 2013, 30, 903-918.	3.3	59
7	Transcriptional profiling and inhibition of cholesterol biosynthesis in human T lymphocyte cells by the marine toxin azaspiracid. <i>Genomics</i> , 2008, 91, 289-300.	2.9	38
8	Salamander UV cone pigment: Sequence, expression, and spectral properties. <i>Visual Neuroscience</i> , 2001, 18, 393-399.	1.0	37
9	Defining the neurotoxin derived illness chronic ciguatera using markers of chronic systemic inflammatory disturbances: A case/control study. <i>Neurotoxicology and Teratology</i> , 2010, 32, 633-639.	2.4	33
10	Gene expression profiling in brain of mice exposed to the marine neurotoxin ciguatoxin reveals an acute anti-inflammatory, neuroprotective response. <i>BMC Neuroscience</i> , 2010, 11, 107.	1.9	31
11	Transcriptome remodeling associated with chronological aging in the dinoflagellate, <i>Karenia brevis</i> . <i>Marine Genomics</i> , 2012, 5, 15-25.	1.1	31
12	Liver Genomic Responses to Ciguatoxin: Evidence for Activation of Phase I and Phase II Detoxification Pathways following an Acute Hypothermic Response in Mice. <i>Toxicological Sciences</i> , 2008, 103, 298-310.	3.1	29
13	Transcriptional profiling of whole blood and serum protein analysis of mice exposed to the neurotoxin Pacific Ciguatoxin-1. <i>NeuroToxicology</i> , 2007, 28, 1099-1109.	3.0	24
14	Transcriptomic signatures in whole blood of patients who acquire a chronic inflammatory response syndrome (CIRS) following an exposure to the marine toxin ciguatoxin. <i>BMC Medical Genomics</i> , 2015, 8, 15.	1.5	24
15	Transcriptomic responses of juvenile Pacific whiteleg shrimp, <i>Litopenaeus vannamei</i> , to hypoxia and hypercapnic hypoxia. <i>Physiological Genomics</i> , 2013, 45, 794-807.	2.3	23
16	Health status, infection and disease in California sea lions ( <i>Zalophus californianus</i> ) studied using a canine microarray platform and machine-learning approaches. <i>Developmental and Comparative Immunology</i> , 2012, 36, 629-637.	2.3	22
17	Machine learning approaches to investigate the impact of PCBs on the transcriptome of the common bottlenose dolphin ( <i>Tursiops truncatus</i> ). <i>Marine Environmental Research</i> , 2014, 100, 57-67.	2.5	20
18	Effects of COX inhibitors on neurodegeneration and survival in mice exposed to the marine neurotoxin domoic acid. <i>Neuroscience Letters</i> , 2011, 487, 83-87.	2.1	19

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19	Microarray applications to understand the impact of exposure to environmental contaminants in wild dolphins ( <i>Tursiops truncatus</i> ). <i>Marine Genomics</i> , 2015, 19, 47-57.	1.1	18
20	Immunomodulatory Effects of Domoic Acid Differ Between In vivo and In vitro Exposure in Mice. <i>Marine Drugs</i> , 2008, 6, 636-659.	4.6	15
21	Structural brain abnormalities in patients with inflammatory illness acquired following exposure to water-damaged buildings: A volumetric MRI study using NeuroQuantA®. <i>Neurotoxicology and Teratology</i> , 2014, 45, 18-26.	2.4	13
22	Vasoactive intestinal polypeptide (VIP) corrects chronic inflammatory response syndrome (CIRS) acquired following exposure to water-damaged buildings. <i>Health</i> , 2013, 05, 396-401.	0.3	6
23	Salamander rods and cones contain distinct transducin alpha subunits. <i>Visual Neuroscience</i> , 2000, 17, 847-854.	1.0	5