Gian Paolo Rossini

List of Publications by Year
in descending order

65 papers	1,434 citations	346980 22 h-index	388640 36 g-index
66 all docs	66 docs citations	66 times ranked	948 citing authors

#	Article	IF	Citations
1	Palytoxin Induces Dissociation of HSP 27 Oligomers through a p38 Protein Kinase Pathway. Chemical Research in Toxicology, 2015, 28, 752-764.	1.7	4
2	Azaspiracid-1 Inhibits the Maturation of Cathepsin D in Mammalian Cells. Chemical Research in Toxicology, 2013, 26, 444-455.	1.7	12
3	Palytoxin and Other Microalgal Toxins Belonging to Different Chemical Classes Induce Cytotoxic Effects Involving a Common Set of Stress Response Proteins. Cryptogamie, Algologie, 2012, 33, 99-103.	0.3	1
4	Letter to the Editor regarding â€œCollaborative study for the detection of toxic compounds in shellfish extracts using cell-based assays. Part I: screening strategy and pre-validation study with lipophilic marine toxinsâ€•and â€œPart II: application to shellfish extracts spiked with lipophilic marine toxins.â€• Analytical and Bioanalytical Chemistry, 2012, 404, 1611-1611.	1.9	0
5	Towards tailored assays for cell-based approaches to toxicity testing. ALTEX: Alternatives To Animal Experimentation, 2012, 29, 359-372.	0.9	18
6	Palytoxin Induces Cell Lysis by Priming a Two-Step Process in MCF-7 Cells. Chemical Research in Toxicology, 2011, 24, 1283-1296.	1.7	8
7	Palytoxin action on the Na+,K+-ATPase and the disruption of ion equilibria in biological systems. Toxicon, 2011, 57, 429-439.	0.8	80
8	New challenges from an â€œoldâ€•toxin. Toxicon, 2011, 57, 359-361.	0.8	4
9	The Use of Proteomics in the Study of Molecular Responses and Toxicity Pathways in Biological Systems. Advances in Molecular Toxicology, 2011, 5, 45-109.	0.4	4
10	Azaspiracid-1 Inhibits Endocytosis of Plasma Membrane Proteins in Epithelial Cells. Toxicological Sciences, 2010, 117, 109-121.	1.4	21
11	Yessotoxin inhibits phagocytic activity of macrophages. Toxicon, 2010, 55, 265-273.	0.8	24
12	Phycotoxins: chemistry, mechanisms of action and shellfish poisoning. Exs, 2010, 100, 65-122.	1.4	52
13	Proteomic Analysis Reveals Multiple Patterns of Response in Cells Exposed to a Toxin Mixture. Chemical Research in Toxicology, 2009, 22, 1077-1085.	1.7	16
14	The Cytotoxic Pathway Triggered by Palytoxin Involves a Change in the Cellular Pool of Stress Response Proteins. Chemical Research in Toxicology, 2009, 22, 2009-2016.	1.7	15
15	The total activity of a mixture of okadaic acid-group compounds can be calculated by those of individual analogues in a phosphoprotein phosphatase 2A assay. Toxicon, 2009, 53, 631-637.	0.8	12
16	A cytolytic assay for the measurement of palytoxin based on a cultured monolayer cell line. Analytical Biochemistry, 2008, 374, 48-55.	1.1	58
17	Addendum to â€œA cytolytic assay for the measurement of palytoxin based on a cultured monolayer cell lineâ€•[Anal. Biochem. 374 (2008) 48â€"55]. Analytical Biochemistry, 2008, 381, 178.	1.1	8
18	Yessotoxin inhibits the complete degradation of E-cadherin. Toxicology, 2008, 244, 133-144.	2.0	30

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19	Yessotoxin induces the accumulation of altered E-cadherin dimers that are not part of adhesive structures in intact cells. Toxicology, 2008, 244, 145-156.	2.0	21
20	Proteomic analyses in the detection of algal toxin contamination in shellfish and the characterization of molecular responses of human cells. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2008, 151, S39.	0.8	0
21	Protein markers of algal toxin contamination in shellfish. Toxicon, 2008, 52, 705-713.	0.8	17
22	A slot blot procedure for the measurement of yessotoxins by a functional assay. Toxicon, 2007, 49, 36-45.	0.8	20
23	Oral administration of yessotoxin stabilizes E-cadherin in mouse colon. Toxicology, 2006, 227, 145-155.	2.0	23
24	Azaspiracid-1 Alters the E-cadherin Pool in Epithelial Cells. Toxicological Sciences, 2006, 95, 427-435.	1.4	46
25	Effect of Ciguatoxin 3C on Voltage-Gated Na+ and K+ Currents in Mouse Taste Cells. Chemical Senses, 2006, 31, 673-680.	1.1	42
26	Functional assays in marine biotoxin detection. Toxicology, 2005, 207, 451-462.	2.0	49
27	Inhibition of Voltage-Gated Potassium Currents by Gambierol in Mouse Taste Cells. Toxicological Sciences, 2005, 85, 657-665.	1.4	72
28	Cell culture isolation of a transmissible cytotoxicity from a human sample of cerebrospinal fluid. Neuroscience Letters, 2005, 375, 47-52.	1.0	4
29	Selective disruption of the E-cadherinâ€“catenin system by an algal toxin. British Journal of Cancer, 2004, 90, 1100-1107.	2.9	68
30	Structureâˆ'Activity Relationships of Yessotoxins in Cultured Cells. Chemical Research in Toxicology, 2004, 17, 1251-1257.	1.7	36
31	Functional assay to measure yessotoxins in contaminated mussel samples. Analytical Biochemistry, 2003, 312, 208-216.	1.1	47
32	Cytotoxic responses to unfractionated extracts from digestive glands of mussels. Toxicon, 2002, 40, 573-578.	0.8	10
33	Caspase activation and death induced by yessotoxin in HeLa cells. Toxicology in Vitro, 2002, 16, 357-363.	1.1	61
34	Characterization of F-actin depolymerization as a major toxic event induced by pectenotoxin-6 in neuroblastoma cells. Biochemical Pharmacology, 2002, 63, 1979-1988.	2.0	74
35	Recovery of cellular E-cadherin precedes replenishment of estrogen receptor and estrogen-dependent proliferation of breast cancer cells rescued from a death stimulus. Journal of Cellular Physiology, 2002, 192, 171-181.	2.0	18
36	The toxic responses induced by okadaic acid involve processing of multiple caspase isoforms. Toxicon, 2001, 39, 763-770.	0.8	47

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37	Different sensitivities of p42 mitogen-activated protein kinase to phorbol ester and okadaic acid tumor promoters among cell types. Biochemical Pharmacology, 1999, 58, 279-284.	2.0	11
38	Transient Ca2+-dependent activation of ERK1 and ERK2 in cytotoxic responses induced by maitotoxin in breast cancer cells. FEBS Letters, 1999, 458, 137-140.	1.3	13
39	Inhibitors of phosphoprotein phosphatases 1 and 2A cause activation of a 53 kDa protein kinase accompanying the apoptotic response of breast cancer cells. FEBS Letters, 1997, 410, 347-350.	1.3	14
40	The level of pancreatic PLA2receptor is closely associated with the proliferative state of rat uterine stromal cells. FEBS Letters, 1996, 390, 311-314.	1.3	7
41	Binding and internalization of extracellular type-I phospholipase A2 in uterine stromal cells. Biochemical Journal, 1996, 315, 1007-1014.	1.7	14
42	Steroid hormones and temperature induce changes of binding parameters of their receptors in intact cells. FEBS Letters, 1995, 376, 151-154.	1.3	6
43	The Quaternary Structures of Untransformed Steroid Hormone Receptors: An Open Issue. Journal of Theoretical Biology, 1994, 166, 339-353.	0.8	8
44	Oligomeric structures of cytosoluble estrogen-receptor complexes as studied by anti-estrogen receptor antibodies and chemical crosslinking of intact cells. Journal of Steroid Biochemistry and Molecular Biology, 1994, 50, 241-252.	1.2	31
45	The subcellular distribution of glucocorticoid-receptor complexes as studied by chemical crosslinking of intact HTC cells. Journal of Steroid Biochemistry and Molecular Biology, 1994, 48, 517-521.	1.2	4
46	Nanomolar concentrations of untransformed glucocorticoid receptor in nuclei of intact cells. Journal of Steroid Biochemistry and Molecular Biology, 1994, 51, 291-298.	1.2	12
47	High molecular weight biliary protein concentration increases selectively after hydrophobic bile acids (BA) administration. Hepatology, 1993, 18, A304.	3.6	1
48	Detection of glucocorticoid-receptor complex oligomers in nuclear extracts from cells exposed to hormone at physiological temperature. Life Sciences, 1992, 51, 1517-1525.	2.0	2
49	Rapid homologous up-regulation of binding capacity of androgen receptors in intact cells. Biochemical and Biophysical Research Communications, 1991, 181, 383-388.	1.0	6
50	Transformation of glucocorticoid-receptor complexes is accompanied by dissociation of oligomers in intact cells. Biochemical and Biophysical Research Communications, 1990, 170, 1210-1215.	1.0	1
51	Stabilization of glucocorticoid-receptor interactions by removal of RNA bound to receptor complexes. Life Sciences, 1990, 47, 743-751.	2.0	2
52	Particulate untransformed glucocorticoid-receptor complexes from HeLa cells crosslinked in vivo. Biochimica Et Biophysica Acta - Molecular Cell Research, 1989, 1011, 183-191.	1.9	10
53	Chemical crosslinking: A useful tool for evaluations of steroid receptor structures and their functional states in intact cells. The Journal of Steroid Biochemistry, 1989, 34, 363-367.	1.3	8
54	Glucocorticoid-receptor complexes are associated with small RNA in vitro. The Journal of Steroid Biochemistry, 1989, 32, 633-642.	1.3	10

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55	Characterization of estrogen receptor from human liver. Gastroenterology, 1989, 96, 1102-1109.	0.6	34
56	Ethanol-induced increase in cytosolic estrogen receptors in human male liver: A possible explanation for biochemical feminization in chronic liver disease due to alcohol. Hepatology, 1988, 8, 1610-1614.	3.6	28
57	Transformation of glucocorticoid-receptor complex oligomers to DNA-binding forms in the absence of monomerization. Biochimica Et Biophysica Acta - General Subjects, 1987, 924, 119-126.	1.1	5
58	Glucocorticoid receptors are associated with particles containing DNA and RNA in vivo. Biochemical and Biophysical Research Communications, 1987, 147, 1188-1193.	1.0	12
59	Molybdate inhibits glucocorticoid-receptor complex binding to RNA. Molecular and Cellular Endocrinology, 1987, 49, 129-135.	1.6	7
60	RNase a effects on sedimentation and DNA binding properties of dexamethasone-receptor complexes from HeLa cell cytosol. The Journal of Steroid Biochemistry, 1985, 22, 47-56.	1.3	31
61	Steroid receptor recycling and its possible role in the modulation of steroid hormone action. Journal of Theoretical Biology, 1984, 108, 39-53.	0.8	17
62	RNA-containing nuclear binding sites for glucocorticoid-receptor complexes. Biochemical and Biophysical Research Communications, 1984, 123, 78-83.	1.0	12
63	RNase-sensitive glucocorticoid-receptor complexes from HeLa cell nuclei. Biochemical and Biophysical Research Communications, 1983, 113, 876-882.	1.0	20
64	Intracellular inactivation, reactivation and dynamic status of prostate androgen receptors. Biochemical Journal, 1982, 208, 383-392.	3.2	33
65	Signalling networks. , 0, , 135-169.		0