

Ronald Jemmerson

List of Publications by Year in descending order

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26
papers

6,085
citations

430442

18
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

6048
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of Apoptotic Program in Cell-Free Extracts: Requirement for dATP and Cytochrome c. <i>Cell</i> , 1996, 86, 147-157.	13.5	4,808
2	Calcium-induced Cytochrome c release from CNS mitochondria is associated with the permeability transition and rupture of the outer membrane. <i>Journal of Neurochemistry</i> , 2002, 80, 207-218.	2.1	221
3	Involvement of a Caspase-Like Cysteine Protease in Methylphenylpyridinium-Mediated Apoptosis of Cultured Cerebellar Granule Neurons. <i>Journal of Neurochemistry</i> , 1997, 69, 1382-1388.	2.1	152
4	Altered Cytochrome c Display Precedes Apoptotic Cell Death in <i>Drosophila</i> . <i>Journal of Cell Biology</i> , 1999, 144, 701-710.	2.3	128
5	A Conformational Change in Cytochromec of Apoptotic and Necrotic Cells Is Detected by Monoclonal Antibody Binding and Mimicked by Association of the Native Antigen with Synthetic Phospholipid Vesicles. <i>Biochemistry</i> , 1999, 38, 3599-3609.	1.2	121
6	Alternative Conformations of Cytochrome c: Structure, Function, and Detection. <i>Biochemistry</i> , 2016, 55, 407-428.	1.2	110
7	Leucine-rich alpha-2-glycoprotein-1 is upregulated in sera and tumors of ovarian cancer patients. <i>Journal of Ovarian Research</i> , 2010, 3, 21.	1.3	94
8	Two pathways for tBID-induced cytochromec release from rat brain mitochondria: BAK- versus BAX-dependence. <i>Journal of Neurochemistry</i> , 2002, 84, 196-207.	2.1	57
9	Cytochromec Release from CNS Mitochondria and Potential for Clinical Intervention in Apoptosis-Mediated CNS Diseases. <i>Antioxidants and Redox Signaling</i> , 2005, 7, 1158-1172.	2.5	55
10	ELISA for human serum leucine-rich alpha-2-glycoprotein-1 employing cytochrome c as the capturing ligand. <i>Journal of Immunological Methods</i> , 2008, 336, 22-29.	0.6	53
11	Cytochrome c-induced lymphocyte death from the outside in: inhibition by serum leucine-rich alpha-2-glycoprotein-1. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 139-152.	2.2	53
12	Serum leucine-rich alpha-2-glycoprotein-1 binds cytochrome c and inhibits antibody detection of this apoptotic marker in enzyme-linked immunosorbent assay. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 1121-1129.	2.2	38
13	A monoclonal antibody specific for a cytochromec T cell stimulatory peptide inhibits T cell responses and affects the way the peptide associates with antigen-presenting cells. <i>European Journal of Immunology</i> , 1991, 21, 143-151.	1.6	33
14	A cytosolic factor is required for mitochondrial cytochrome c efflux during apoptosis. <i>Cell Death and Differentiation</i> , 1998, 5, 469-479.	5.0	27
15	Fine manipulation of antibody affinity for synthetic epitopes by altering peptide structure: Antibody binding to looped peptides. <i>European Journal of Immunology</i> , 1990, 20, 579-585.	1.6	21
16	Calcium-induced Cytochrome c release from rat brain mitochondria is altered by digitonin. <i>Neuroscience Letters</i> , 2002, 332, 91-94.	1.0	21
17	Intracellular leucine-rich alpha-2-glycoprotein-1 competes with Apaf-1 for binding cytochrome c in protecting MCF-7 breast cancer cells from apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 71-82.	2.2	20
18	B lymphocyte recognition of cytochromec: higher frequency of cells specific for self versus foreign antigen early in the immune response and V gene usage in the response to self antigen. <i>European Journal of Immunology</i> , 1995, 25, 784-791.	1.6	19

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19	CYTOCHROME-C LOCALIZES IN SECRETORY GRANULES IN PANCREAS AND ANTERIOR PITUITARY. <i>Cell Biology International</i> , 2001, 25, 331-338.	1.4	19
20	Major and minor epitopes on the self antigen mouse cytochrome c mapped by site-directed mutagenesis. <i>Molecular Immunology</i> , 1995, 32, 795-803.	1.0	12
21	Paradoxical Roles of Leucine-Rich Î±2-Glycoprotein-1 in Cell Death and Survival Modulated by Transforming Growth Factor-Beta 1 and Cytochrome c. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 744908.	1.8	10
22	Immunoglobulin gene joints compensate for reduced on-rates imposed by somatic mutations in a VH gene. <i>Molecular Immunology</i> , 2000, 37, 95-105.	1.0	7
23	Relative frequencies of secondary B cells activated by cognate vs. other mechanisms. <i>European Journal of Immunology</i> , 1991, 21, 951-958.	1.6	4
24	Antibody-â€œdetected folding: Kinetics of surface epitope formation are distinct from other folding phases. <i>Protein Science</i> , 2000, 9, 129-137.	3.1	2
25	Chain flexibility and antigenicity. <i>Nature</i> , 1987, 328, 300-300.	13.7	0
26	The murine immune response to the male-specific antigen mouse testicular cytochrome c. <i>European Journal of Immunology</i> , 1993, 23, 1992-1998.	1.6	0