Gustavo P Amarante-Mendes

List of Publications by Year
in descending order

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100 papers	4,510 citations	136950 32 h-index	110387 64 g-index
104 all docs	104 docs citations	104 times ranked	8589 citing authors

#	Article	IF	Citations
1	BCR-ABL1 Tyrosine Kinase Complex Signaling Transduction: Challenges to Overcome Resistance in Chronic Myeloid Leukemia. Pharmaceutics, 2022, 14, 215.	4.5	32
2	Blockade of caspase cascade overcomes malaria-associated acute respiratory distress syndrome in mice. Cell Death and Disease, 2022, 13, 144.	6.3	7
3	DNA hypomethylating agents increase activation and cytolytic activity of CD8+ TÂcells. Molecular Cell, 2021, 81, 1469-1483.e8.	9.7	52
4	Absence of Bim sensitizes mice to experimental Trypanosoma cruzi infection. Cell Death and Disease, 2021, 12, 692.	6.3	2
5	RIPK3 and Caspase-1/11 Are Necessary for Optimal Antigen-Specific CD8 T Cell Response Elicited by Genetically Modified Listeria monocytogenes. Frontiers in Immunology, 2020, 11, 536.	4.8	4
6	CD40 ligand deficiency causes functional defects of peripheral neutrophils that are improved by exogenous IFN-Î³. Journal of Allergy and Clinical Immunology, 2018, 142, 1571-1588.e9.	2.9	21
7	Pattern Recognition Receptors and the Host Cell Death Molecular Machinery. Frontiers in Immunology, 2018, 9, 2379.	4.8	435
8	ZAP-70 expression is associated with increased CD4 central memory T cells in chronic lymphocytic leukemia: cross-sectional study. Hematology, Transfusion and Cell Therapy, 2018, 40, 317-325.	0.2	2
9	TLR3 Is a Negative Regulator of Immune Responses Against Paracoccidioides brasiliensis. Frontiers in Cellular and Infection Microbiology, 2018, 8, 426.	3.9	10
10	Epigenetic regulation of nitric oxide synthase 2, inducible (Nos2) by NLRC4 inflammasomes involves PARP1 cleavage. Scientific Reports, 2017, 7, 41686.	3.3	26
11	BCRâ€“ABL1-induced downregulation of WASP in chronic myeloid leukemia involves epigenetic modification and contributes to malignancy. Cell Death and Disease, 2017, 8, e3114-e3114.	6.3	15
12	Proteomic and functional analysis identifies galectin-1 as a novel regulatory component of the cytotoxic granule machinery. Cell Death and Disease, 2017, 8, e3176-e3176.	6.3	19
13	Ureaplasma diversum Genome Provides New Insights about the Interaction of the Surface Molecules of This Bacterium with the Host. PLoS ONE, 2016, 11, e0161926.	2.5	20
14	Long non-coding RNA INXS is a critical mediator of BCL-XS induced apoptosis. Nucleic Acids Research, 2016, 44, gkw713.	14.5	4
15	Therapeutic applications of TRAIL receptor agonists in cancer and beyond. , 2015, 155, 117-131.		67
16	Improving the therapeutic potential of endostatin by fusing it with the BAX BH3 death domain. Cell Death and Disease, 2014, 5, e1371-e1371.	6.3	3
17	Involvement of memory T-cells in the pathophysiology of chronic lymphocytic leukemia. Revista Brasileira De Hematologia E Hemoterapia, 2014, 36, 60-64.	0.7	5
18	Cytosolic flagellin-induced lysosomal pathway regulates inflammasome-dependent and -independent macrophage responses. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3321-30.	7.1	50

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19	Effects of Aedes aegypti salivary components on dendritic cell and lymphocyte biology. Parasites and Vectors, 2013, 6, 329.	2.5	43
20	Evaluation of pyroptosis in macrophages using cytosolic delivery of purified flagellin. Methods, 2013, 61, 110-116.	3.8	11
21	In vivo assessment of specific cytotoxic T lymphocyte killing. Methods, 2013, 61, 105-109.	3.8	25
22	Pathogen-Induced Proapoptotic Phenotype and High CD95 (Fas) Expression Accompany a Suboptimal CD8+ T-Cell Response: Reversal by Adenoviral Vaccine. PLoS Pathogens, 2012, 8, e1002699.	4.7	57
23	Cytotoxicity of cashew flavonoids towards malignant cell lines. Experimental and Toxicologic Pathology, 2012, 64, 435-440.	2.1	38
24	Apoptosis: A Programme of Cell Death or Cell Disposal?. Scandinavian Journal of Immunology, 2011, 73, 401-407.	2.7	47
25	BCRâ€“ABL-mediated upregulation of PRAME is responsible for knocking down TRAIL in CML patients. Oncogene, 2011, 30, 223-233.	5.9	45
26	Comparative effect of FGF2, synthetic peptides 1-28 N-POMC and ACTH on proliferation in rat adrenal cell primary cultures. Cell and Tissue Research, 2011, 345, 343-356.	2.9	18
27	Hypoxia Inducible Factorâ€“Dependent Regulation of Angiogenesis by Nitroâ€“Fatty Acids. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1360-1367.	2.4	21
28	Differential expression of apoptosis-related genes from death receptor pathway in chronic myeloproliferative diseases. Journal of Clinical Pathology, 2011, 64, 75-82.	2.0	32
29	Abstract 195: Cell death pathway activation during monocytic / macrophagic differentiation of hematopoietic tumor cell lines. , 2011, , .		0
30	Control of death receptor ligand activity by posttranslational modifications. Cellular and Molecular Life Sciences, 2010, 67, 1631-1642.	5.4	18
31	Cell death and the well of the organism. Cellular and Molecular Life Sciences, 2010, 67, 1565-1566.	5.4	0
32	A Novel Pathway for Inducible Nitric-oxide Synthase Activation through Inflammasomes. Journal of Biological Chemistry, 2010, 285, 32087-32095.	3.4	45
33	Differential Antitumor Effects of IgG and IgM Monoclonal Antibodies and Their Synthetic Complementarity-Determining Regions Directed to New Targets of B16F10-Nex2 Melanoma Cells. Translational Oncology, 2010, 3, 204-217.	3.7	39
34	Melatonin Protects CD4+ T Cells from Activation-Induced Cell Death by Blocking NFAT-Mediated CD95 Ligand Upregulation. Journal of Immunology, 2010, 184, 3487-3494.	0.8	51
35	Apoptosis of macrophages during pulmonary Mycobacterium bovis infection: correlation with intracellular bacillary load and cytokine levels. Immunology, 2009, 128, e691-9.	4.4	28
36	TLR4/MYD88-dependent, LPS-induced synthesis of PGE2 by macrophages or dendritic cells prevents anti-CD3-mediated CD95L upregulation in T cells. Cell Death and Differentiation, 2008, 15, 1901-1909.	11.2	31

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37	Inhibition of interferonâ€Î³â€induced nitric oxide production in endotoxinâ€activated macrophages by cytolethal distending toxin. Oral Microbiology and Immunology, 2008, 23, 360-366.	2.8	14
38	Conversion of CD95 (Fas) Type II into Type I signaling by sub-lethal doses of cycloheximide. Experimental Cell Research, 2008, 314, 554-563.	2.6	9
39	CPDs and 6-4PPs play different roles in UV-induced cell death in normal and NER-deficient human cells. DNA Repair, 2008, 7, 303-312.	2.8	61
40	Sustained activation of p53 in confluent nucleotide excision repair-deficient cells resistant to ultraviolet-induced apoptosis. DNA Repair, 2008, 7, 922-931.	2.8	15
41	Resistance to ultraviolet-induced apoptosis in DNA repair deficient growth arrested human fibroblasts is not related to recovery from RNA transcription blockage. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 640, 1-7.	1.0	8
42	BnP1, a novel P-I metalloproteinase from Bothrops neuwiedi venom: Biological effects benchmarking relatively to jararhagin, a P-III SVMP. Toxicon, 2008, 51, 54-65.	1.6	61
43	Docosahexaenoic acid enhances the toxic effect of imatinib on Bcr-Abl expressing HL-60 cells. Toxicology in Vitro, 2007, 21, 1678-1685.	2.4	25
44	Pomolic acid may overcome multidrug resistance mediated by overexpression of anti-apoptotic Bcl-2 proteins. Cancer Letters, 2007, 245, 315-320.	7.2	23
45	Adenovirus mediated transduction of the human DNA polymerase eta cDNA. DNA Repair, 2006, 5, 925-934.	2.8	10
46	Analysis of TUNEL Staining by Flow Cytometry to Detect Apoptosis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4463.	0.3	3
47	Staining of Suspension Cells with Hoechst 33258 to Detect Apoptosis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4492-pdb.prot4492.	0.3	25
48	Acridine Orange/Ethidium Bromide (AO/EB) Staining to Detect Apoptosis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4493-pdb.prot4493.	0.3	313
49	Involvement of DNA replication in ultraviolet-induced apoptosis of mammalian cells. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 1139-1148.	4.9	10
50	Phagocytosis of apoptotic and necrotic thymocytes is inhibited by PAF-receptor antagonists and affects LPS-induced COX-2 expression in murine macrophages. Prostaglandins and Other Lipid Mediators, 2006, 80, 62-73.	1.9	19
51	Analysis of DNA Fragmentation Using Agarose Gel Electrophoresis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4429.	0.3	37
52	TUNEL Staining of Tissue Sections to Detect Apoptosis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4496.	0.3	5
53	TUNEL Staining of Adherent Cells to Detect Apoptosis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4433.	0.3	3
54	Propidium Iodide (PI) Uptake Assay to Detect Apoptosis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4495.	0.3	9

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55	Analysis of DNA Fragmentation Using the JAM Assay. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4432.	0.3	0
56	Biochemical Analysis of Cell Death Using Colorimetric Quantification of Caspase Activation. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4435.	0.3	0
57	Analysis of DNA Fragmentation Using Propidium Iodide (PI) Staining After Ethanol Fixation. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4431.	0.3	1
58	Analysis of DNA Fragmentation Using Propidium Iodide (PI) Fluorescence of Individual Nuclei. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4430.	0.3	0
59	Microscopic Analysis of Mitochondrial Transmembrane Potential (Î”Î¨m). Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4462.	0.3	0
60	Leukostat Staining of Cytospin Preparations to Detect Apoptosis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4491-pdb.prot4491.	0.3	0
61	Detection of Phosphatidylserine Externalization During Apoptosis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4494-pdb.prot4494.	0.3	4
62	Jararhagin, a snake venom metalloproteinase, induces a specialized form of apoptosis (anoikis) selective to endothelial cells. Apoptosis: an International Journal on Programmed Cell Death, 2005, 10, 851-861.	4.9	90
63	Pomolic acid triggers mitochondria-dependent apoptotic cell death in leukemia cell line. Cancer Letters, 2005, 219, 49-55.	7.2	26
64	Butyrate Increases Apoptosis Induced by Different Antineoplastic Drugs in Monocytic Leukemia Cells. Chemotherapy, 2004, 50, 221-228.	1.6	17
65	Neutrophils as a specific target for melatonin and kynuramines: effects on cytokine release. Journal of Neuroimmunology, 2004, 156, 146-152.	2.3	77
66	DNA-Binding Properties of Cosmomycin D, an Anthracycline with Two Trisaccharide Chains. Journal of Antibiotics, 2004, 57, 647-654.	2.0	25
67	Differential Regulation of Pro- and Anti-Apoptotic Genes by Bcr-Abl in an In Vitro Experimental Model of Chronic Myelogenous Leukemia.. Blood, 2004, 104, 4244-4244.	1.4	0
68	Expression of BCR-ABL Does Not Inhibit Apoptosis In Vitro, on a B Lymphoblastoid Cell Line.. Blood, 2004, 104, 4242-4242.	1.4	0
69	Bcr-Abl Protection of Fas-Induced Apoptosis.. Blood, 2004, 104, 4243-4243.	1.4	0
70	Bcr-Abl-mediated resistance to apoptosis is independent of constant tyrosine-kinase activity. Cell Death and Differentiation, 2003, 10, 592-598.	11.2	40
71	Effect of cell confluence on ultraviolet light apoptotic responses in DNA repair deficient cells. Mutation Research - Reviews in Mutation Research, 2003, 544, 159-166.	5.5	26
72	Comparison of the antiâ€apoptotic effects of Bcrâ€Abl, Bclâ€2 and Bclâ€x_L following diverse apoptogenic stimuli. FEBS Letters, 2003, 541, 57-63.	2.8	37

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73	Apoptosis induced by butyrate is independent of Jak/STAT signaling in a fibrosarcoma cell line. Biochemical and Biophysical Research Communications, 2003, 301, 968-973.	2.1	4
74	Myriadenolide, a labdane diterpene isolated from Alomia myriadenia (asteraceae) induces depolarization of mitochondrial membranes and apoptosis associated with activation of caspases-8, -9, and -3 in Jurkat and THP-1 cells. Experimental Cell Research, 2003, 290, 420-426.	2.6	30
75	In vitro activity of labdane diterpene from Alomia myriadenia (Asteraceae): immunosuppression via induction of apoptosis in monocytes. International Immunopharmacology, 2003, 3, 383-392.	3.8	17
76	Alternative Programs of Cell Death in Developing Retinal Tissue. Journal of Biological Chemistry, 2003, 278, 41938-41946.	3.4	66
77	Low amounts of the DNA repair XPA protein are sufficient to recover UV-resistance. Carcinogenesis, 2002, 23, 1039-1046.	2.8	30
78	Thymic Epithelial Cells Mediate a Bcl-2-Independent Protection of Single-Positive Thymocytes from Dexamethasone-Induced Apoptosis. Experimental Cell Research, 2002, 272, 119-126.	2.6	6
79	Impaired Macrophage Responses May Contribute to Exacerbation of Blood-StagePlasmodium chabaudi chabaudiMalaria in Interleukin-12-Deficient Mice. Journal of Interferon and Cytokine Research, 2002, 22, 1191-1199.	1.2	22
80	Photorepair of RNA polymerase arrest and apoptosis after ultraviolet irradiation in normal and XPB deficient rodent cells. Cell Death and Differentiation, 2002, 9, 1099-1107.	11.2	20
81	A rapid and sensitive method for the screening of DNA intercalating antibiotics. Biotechnology Letters, 2002, 24, 1807-1813.	2.2	21
82	Apoptotic mimicry by an obligate intracellular parasite downregulates macrophage microbicidal activity. Current Biology, 2001, 11, 1870-1873.	3.9	132
83	The regulation of apoptotic cell death. Brazilian Journal of Medical and Biological Research, 1999, 32, 1053-1061.	1.5	42
84	Calpain Functions in a Caspase-Independent Manner to Promote Apoptosis-Like Events During Platelet Activation. Blood, 1999, 94, 1683-1692.	1.4	313
85	Collapse of the Inner Mitochondrial Transmembrane Potential Is Not Required for Apoptosis of HL60 Cells. Experimental Cell Research, 1999, 251, 166-174.	2.6	139
86	Calpain Functions in a Caspase-Independent Manner to Promote Apoptosis-Like Events During Platelet Activation. Blood, 1999, 94, 1683-1692.	1.4	19
87	Anti-apoptotic oncogenes prevent caspase-dependent and independent commitment for cell death. Cell Death and Differentiation, 1998, 5, 298-306.	11.2	171
88	Bcl-2-independent Bcrâ€“Abl-mediated resistance to apoptosis: protection is correlated with up regulation of Bcl-xL. Oncogene, 1998, 16, 1383-1390.	5.9	207
89	The Point of No Return: Mitochondria, Caspases, and the Commitment to Cell Death. Results and Problems in Cell Differentiation, 1998, 24, 45-61.	0.7	104
90	Modification of Phosphatidylinositol 3-Kinase SH2 Domain Binding Properties by Abl- or Lck-mediated Tyrosine Phosphorylation at Tyr-688. Journal of Biological Chemistry, 1998, 273, 3994-4000.	3.4	44

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91	Bcr-Abl Exerts Its Antiapoptotic Effect Against Diverse Apoptotic Stimuli Through Blockage of Mitochondrial Release of Cytochrome C and Activation of Caspase-3. Blood, 1998, 91, 1700-1705.	1.4	297
92	Bcr-Abl Exerts Its Antiapoptotic Effect Against Diverse Apoptotic Stimuli Through Blockage of Mitochondrial Release of Cytochrome C and Activation of Caspase-3. Blood, 1998, 91, 1700-1705.	1.4	20
93	Downregulation of Bcr-Abl in K562 cells restores susceptibility to apoptosis: Characterization of the apoptotic death. Cell Death and Differentiation, 1997, 4, 95-104.	11.2	46
94	Bcrâ€‰â€“â€‰Abl-mediated resistance to apoptosis is independent of PI 3-kinase activity. Cell Death and Differentiation, 1997, 4, 548-554.	11.2	24
95	Phosphatidylserine Externalization during CD95-induced Apoptosis of Cells and Cytoplasts Requires ICE/CED-3 Protease Activity. Journal of Biological Chemistry, 1996, 271, 28753-28756.	3.4	322
96	Cytotoxic Lymphocyte Killing Enters the Ice Age. Advances in Experimental Medicine and Biology, 1996, 406, 29-37.	1.6	4
97	Cloning of a Thymic Stromal Cell Capable of Protecting Thymocytes from Apoptosis. Cellular Immunology, 1995, 161, 173-180.	3.0	18
98	Identification of a 16-kDa thymocyte membrane glycoprotein involved in the thymocyte/thymic medullary epithelial cell interaction. Immunology Letters, 1993, 37, 47-52.	2.5	1
99	Tyrosine kinase activation in thymic epithelial cells: necessity of thymocyte contact through the gp23/45/90 adhesion complex. European Journal of Immunology, 1992, 22, 2579-2585.	2.9	16
100	Suppression of IgE antibody production against an unrelated antigen in experimental murine paracoccidioidomycosis. Medical Mycology, 1989, 27, 243-252.	0.7	2