John A Cidlowski

List of Publications by Year
in descending order

362 papers	40,254 citations	2215 99 h-index	2953 189 g-index
368 all docs	368 docs citations	368 times ranked	41116 citing authors

#	Article	IF	Citations
1	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
2	Antiinflammatory Action of Glucocorticoids â€" New Mechanisms for Old Drugs. New England Journal of Medicine, 2005, 353, 1711-1723.	27.0	2,564
3	Immune regulation by glucocorticoids. Nature Reviews Immunology, 2017, 17, 233-247.	22.7	1,101
4	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	11.2	811
5	The biology of the glucocorticoid receptor: New signaling mechanisms in health and disease. Journal of Allergy and Clinical Immunology, 2013, 132, 1033-1044.	2.9	796
6	Apoptosis: The Biochemistry and Molecular Biology of Programmed Cell Death*. Endocrine Reviews, 1993, 14, 133-151.	20.1	671
7	Molecular Control of Immune/Inflammatory Responses: Interactions Between Nuclear Factor-ÎºB and Steroid Receptor-Signaling Pathways. Endocrine Reviews, 1999, 20, 435-459.	20.1	663
8	Glucocorticoid receptor signaling in health and disease. Trends in Pharmacological Sciences, 2013, 34, 518-530.	8.7	626
9	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. Cell Death and Differentiation, 2009, 16, 1093-1107.	11.2	599
10	Apoptosis and glutathione: beyond an antioxidant. Cell Death and Differentiation, 2009, 16, 1303-1314.	11.2	582
11	The role of DNA fragmentation in apoptosis. Trends in Cell Biology, 1995, 5, 21-26.	7.9	537
12	The Human Glucocorticoid Receptor Î² Isoform. Journal of Biological Chemistry, 1996, 271, 9550-9559.	3.4	503
13	A Primary Role for K+ and Na+ Efflux in the Activation of Apoptosis. Journal of Biological Chemistry, 1997, 272, 32436-32442.	3.4	496
14	CELL CYCLE REGULATION AND APOPTOSIS. Annual Review of Physiology, 1998, 60, 601-617.	13.1	451
15	Proinflammatory cytokines regulate human glucocorticoid receptor gene expression and lead to the accumulation of the dominant negative Î² isoform: A mechanism for the generation of glucocorticoid resistance. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6865-6870.	7.1	442
16	Corticosteroids. Rheumatic Disease Clinics of North America, 2016, 42, 15-31.	1.9	436
17	Intracellular K+ Suppresses the Activation of Apoptosis in Lymphocytes. Journal of Biological Chemistry, 1997, 272, 30567-30576.	3.4	417
18	Translational Regulatory Mechanisms Generate N-Terminal Glucocorticoid Receptor Isoforms with Unique Transcriptional Target Genes. Molecular Cell, 2005, 18, 331-342.	9.7	391

#	Article	IF	Citations
19	The Dominant Negative Activity of the Human Glucocorticoid Receptor Î² Isoform. Journal of Biological Chemistry, 1999, 274, 27857-27866.	3.4	383
20	Molecular mechanisms of glucocorticoid action and resistance. Journal of Steroid Biochemistry and Molecular Biology, 2002, 83, 37-48.	2.5	370
21	Cell cycle and apoptosis: Common pathways to life and death. Journal of Cellular Biochemistry, 1995, 58, 175-180.	2.6	357
22	Cross-Talk between Nuclear Factor-Î¹B and the Steroid Hormone Receptors: Mechanisms of Mutual Antagonism. Molecular Endocrinology, 1998, 12, 45-56.	3.7	355
23	International Union of Pharmacology. LXV. The Pharmacology and Classification of the Nuclear Receptor Superfamily: Glucocorticoid, Mineralocorticoid, Progesterone, and Androgen Receptors. Pharmacological Reviews, 2006, 58, 782-797.	16.0	350
24	Mechanisms of glucocorticoid receptor signaling during inflammation. Mechanisms of Ageing and Development, 2004, 125, 697-706.	4.6	343
25	One Hormone, Two Actions: Anti- and Pro-Inflammatory Effects of Glucocorticoids. NeuroImmunoModulation, 2015, 22, 20-32.	1.8	338
26	The human glucocorticoid receptor: One gene, multiple proteins and diverse responses. Steroids, 2005, 70, 407-417.	1.8	327
27	Proteasome-mediated Glucocorticoid Receptor Degradation Restricts Transcriptional Signaling by Glucocorticoids. Journal of Biological Chemistry, 2001, 276, 42714-42721.	3.4	325
28	Cellular Processing of the Glucocorticoid Receptor Gene and Protein: New Mechanisms for Generating Tissue-specific Actions of Glucocorticoids. Journal of Biological Chemistry, 2011, 286, 3177-3184.	3.4	300
29	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Introduction and Other Protein Targets. British Journal of Pharmacology, 2019, 176, S1-S20.	5.4	295
30	Caspase Independent/Dependent Regulation of K+, Cell Shrinkage, and Mitochondrial Membrane Potential during Lymphocyte Apoptosis. Journal of Biological Chemistry, 1999, 274, 21953-21962.	3.4	288
31	Identification of Human Glucocorticoid Receptor Complementary DNA Clones by Epitope Selection. Science, 1985, 228, 740-742.	12.6	286
32	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Overview. British Journal of Pharmacology, 2017, 174, S1-S16.	5.4	269
33	The five Rs of glucocorticoid action during inflammation: ready, reinforce, repress, resolve, and restore. Trends in Endocrinology and Metabolism, 2013, 24, 109-119.	7.1	267
34	Glucocorticoid resistance in asthma is associated with elevated in vivo expression of the glucocorticoid receptor Î²-isoform. Journal of Allergy and Clinical Immunology, 2000, 105, 943-950.	2.9	255
35	Molecular Control of Immune/Inflammatory Responses: Interactions Between Nuclear Factor-ÂB and Steroid Receptor-Signaling Pathways. , 1999, 20, 435-459.		243
36	The Glucocorticoid Receptor: Coding a Diversity of Proteins and Responses through a Single Gene. Molecular Endocrinology, 2002, 16, 1719-1726.	3.7	235

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37	Glutathione Depletion Is Necessary for Apoptosis in Lymphoid Cells Independent of Reactive Oxygen Species Formation. Journal of Biological Chemistry, 2007, 282, 30452-30465.	3.4	235
38	A necessary role for cell shrinkage in apoptosis. Biochemical Pharmacology, 1998, 56, 1549-1559.	4.4	233
39	Cell shrinkage and monovalent cation fluxes: Role in apoptosis. Archives of Biochemistry and Biophysics, 2007, 462, 176-188.	3.0	227
40	Rapidin VivoEffects of Glucocorticoids on the Integrity of Rat Lymphocyte Genomic Deoxyribonucleic Acid*. Endocrinology, 1986, 118, 38-45.	2.8	226
41	Multiple glucocorticoid receptor isoforms and mechanisms of post-translational modification. Journal of Steroid Biochemistry and Molecular Biology, 2006, 102, 11-21.	2.5	222
42	The Concise Guide to PHARMACOLOGY 2015/16: Overview. British Journal of Pharmacology, 2015, 172, 5729-5743.	5.4	220
43	Mouse Glucocorticoid Receptor Phosphorylation Status Influences Multiple Functions of the Receptor Protein. Journal of Biological Chemistry, 1997, 272, 9287-9293.	3.4	219
44	Apoptotic volume decrease and the incredible shrinking cell. Cell Death and Differentiation, 2002, 9, 1307-1310.	11.2	214
45	Potassium is a critical regulator of apoptotic enzymes in vitro and in vivo. Advances in Enzyme Regulation, 1999, 39, 157-171.	2.6	212
46	Glucocorticoid receptor isoforms generate transcription specificity. Trends in Cell Biology, 2006, 16, 301-307.	7.9	208
47	Glucocorticoids Sensitize the Innate Immune System through Regulation of the NLRP3 Inflammasome. Journal of Biological Chemistry, 2011, 286, 38703-38713.	3.4	199
48	The Physiology of Human Glucocorticoid Receptor Î² (hGRÎ²) and Glucocorticoid Resistance. Annals of the New York Academy of Sciences, 2006, 1069, 1-9.	3.8	198
49	International Union of Basic and Clinical Pharmacology. XC. Multisite Pharmacology: Recommendations for the Nomenclature of Receptor Allosterism and Allosteric Ligands. Pharmacological Reviews, 2014, 66, 918-947.	16.0	189
50	Glutathione Efflux and Cell Death. Antioxidants and Redox Signaling, 2012, 17, 1694-1713.	5.4	186
51	Expression of glucocorticoid receptor Î±- and Î²-isoforms in human cells and tissues. American Journal of Physiology - Cell Physiology, 2002, 283, C1324-C1331.	4.6	185
52	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Introduction and Other Protein Targets. British Journal of Pharmacology, 2021, 178, S1-S26.	5.4	183
53	Regulation of Glucocorticoid Receptors by Glucocorticoids in Cultured HeLa S₃Cells*. Endocrinology, 1981, 109, 1975-1982.	2.8	181
54	Uncoupling Cell Shrinkage from Apoptosis Reveals That Na+ Influx Is Required for Volume Loss during Programmed Cell Death. Journal of Biological Chemistry, 2003, 278, 39176-39184.	3.4	173

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55	The Origin and Functions of Multiple Human Glucocorticoid Receptor Isoforms. Annals of the New York Academy of Sciences, 2004, 1024, 102-123.	3.8	170
56	Tissue-specific glucocorticoid action: a family affair. Trends in Endocrinology and Metabolism, 2008, 19, 331-339.	7.1	169
57	Mechanisms Generating Diversity in Glucocorticoid Receptor Signaling. Annals of the New York Academy of Sciences, 2009, 1179, 167-178.	3.8	169
58	Adverse Consequences of Glucocorticoid Medication: Psychological, Cognitive, and Behavioral Effects. American Journal of Psychiatry, 2014, 171, 1045-1051.	7.2	168
59	Expression and Subcellular Distribution of the Î²-Isoform of the Human Glucocorticoid Receptor*. Endocrinology, 1997, 138, 5028-5038.	2.8	165
60	Molecular Determinants of Glucocorticoid Receptor Mobility in Living Cells: the Importance of Ligand Affinity. Molecular and Cellular Biology, 2003, 23, 1922-1934.	2.3	165
61	Glucocorticoids and Tumor Necrosis Factor Alpha Cooperatively Regulate Toll-Like Receptor 2 Gene Expression. Molecular and Cellular Biology, 2004, 24, 4743-4756.	2.3	165
62	Mechanisms of Glucocorticoid Receptor Action in Noninflammatory and Inflammatory Cells. Proceedings of the American Thoracic Society, 2004, 1, 239-246.	3.5	165
63	Molecular mechanisms regulating glucocorticoid sensitivity and resistance. Molecular and Cellular Endocrinology, 2009, 300, 7-16.	3.2	161
64	Plasma Membrane Depolarization without Repolarization Is an Early Molecular Event in Anti-Fas-induced Apoptosis. Journal of Biological Chemistry, 2001, 276, 4304-4314.	3.4	158
65	Emerging roles of glucocorticoid receptor phosphorylation in modulating glucocorticoid hormone action in health and disease. IUBMB Life, 2009, 61, 979-986.	3.4	154
66	Molecular Origins for the Dominant Negative Function of Human Glucocorticoid Receptor Beta. Molecular and Cellular Biology, 2003, 23, 4319-4330.	2.3	152
67	Human Glucocorticoid Receptor Î² Binds RU-486 and Is TranscriptionallyActive. Molecular and Cellular Biology, 2007, 27, 2266-2282.	2.3	152
68	Sexually Dimorphic Actions of Glucocorticoids Provide a Link to Inflammatory Diseases with Gender Differences in Prevalence. Science Signaling, 2010, 3, ra74.	3.6	152
69	Mechanisms of Glucocorticoid-receptor-mediated Repression of Gene Expression. Trends in Endocrinology and Metabolism, 1999, 10, 396-402.	7.1	149
70	Glucocorticoids Regulate Tristetraprolin Synthesis and Posttranscriptionally Regulate Tumor Necrosis Factor Alpha Inflammatory Signaling. Molecular and Cellular Biology, 2006, 26, 9126-9135.	2.3	149
71	Native Recombinant Cyclophilins A, B, and C Degrade DNA Independently of Peptidylprolyl cis-trans-Isomerase Activity. Journal of Biological Chemistry, 1997, 272, 6677-6684.	3.4	147
72	A Role for Glucocorticoids in Stress-Impaired Reproduction: Beyond the Hypothalamus and Pituitary. Endocrinology, 2013, 154, 4450-4468.	2.8	147

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73	Autoregulation of glucocorticoid receptor gene expression. Steroids, 1991, 56, 52-58.	1.8	145
74	Modification of Alternative Splicing of Bcl-x Pre-mRNA in Prostate and Breast Cancer Cells. Journal of Biological Chemistry, 2001, 276, 16411-16417.	3.4	145
75	Novel Antipeptide Antibodies to the Human Glucocorticoid Receptor: Recognition of Multiple Receptor Formsin Vitroand Distinct Localization of Cytoplasmic and Nuclear Receptors. Molecular Endocrinology, 1990, 4, 1427-1437.	3.7	139
76	The role of apoptotic volume decrease and ionic homeostasis in the activation and repression of apoptosis. Pflugers Archiv European Journal of Physiology, 2004, 448, 313-318.	2.8	138
77	Molecular Identification and Characterization of A and B Forms of the Glucocorticoid Receptor. Molecular Endocrinology, 2001, 15, 1093-1103.	3.7	137
78	Selective Regulation of Bone Cell Apoptosis by Translational Isoforms of the Glucocorticoid Receptor. Molecular and Cellular Biology, 2007, 27, 7143-7160.	2.3	132
79	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Nuclear hormone receptors. British Journal of Pharmacology, 2017, 174, S208-S224.	5.4	131
80	Ligand-Independent Phosphorylation of the Glucocorticoid Receptor Integrates Cellular Stress Pathways with Nuclear Receptor Signaling. Molecular and Cellular Biology, 2011, 31, 4663-4675.	2.3	128
81	CBP (CREB Binding Protein) Integrates NF-Î²B (Nuclear Factor-Î²B) and Glucocorticoid Receptor Physical Interactions and Antagonism. Molecular Endocrinology, 2000, 14, 1222-1234.	3.7	127
82	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Nuclear hormone receptors. British Journal of Pharmacology, 2019, 176, S229-S246.	5.4	127
83	Estrogenic Regulation of Cytoplasmic Receptor Populations in Estrogen-Responsive Tissues of the Rat. Endocrinology, 1974, 95, 1621-1629.	2.8	126
84	The Dynamics of Intracellular Estrogen Receptor Regulation as Influenced by 17Î²-Estradiol1. Biology of Reproduction, 1978, 18, 234-246.	2.7	125
85	Glucocorticoids and Reproduction: Traffic Control on the Road to Reproduction. Trends in Endocrinology and Metabolism, 2017, 28, 399-415.	7.1	125
86	Ligand-Induced Repression of the Glucocorticoid Receptor Gene Is Mediated by an NCoR1 Repression Complex Formed by Long-Range Chromatin Interactions with Intragenic Glucocorticoid Response Elements. Molecular and Cellular Biology, 2013, 33, 1711-1722.	2.3	122
87	Regulation of the human glucocorticoid receptor by long-term and chronic treatment with glucocorticoid. Steroids, 1994, 59, 436-442.	1.8	119
88	The Concise Guide to PHARMACOLOGY 2015/16: Nuclear hormone receptors. British Journal of Pharmacology, 2015, 172, 5956-5978.	5.4	119
89	Glucocorticoid receptor phosphorylation: Overview, function and cell cycle-dependence. Journal of Steroid Biochemistry and Molecular Biology, 1998, 65, 91-99.	2.5	118
90	Protein Kinase C (PKC) Inhibits Fas Receptor-induced Apoptosis through Modulation of the Loss of K+ and Cell Shrinkage. Journal of Biological Chemistry, 2000, 275, 19609-19619.	3.4	116

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91	Tissue-Specific Actions of Glucocorticoids on Apoptosis: A Double-Edged Sword. Cells, 2013, 2, 202-223.	4.1	115
92	Glycogen Synthase Kinase 3Î²-Mediated Serine Phosphorylation of the Human Glucocorticoid Receptor Redirects Gene Expression Profiles. Molecular and Cellular Biology, 2008, 28, 7309-7322.	2.3	113
93	AUUUA motifs in the 3â€²UTR of human glucocorticoid receptor Î± and Î² mRNA destabilize mRNA and decrease receptor protein expression. Steroids, 2002, 67, 627-636.	1.8	111
94	CELLULARMECHANISMS FOR THEREPRESSION OFAPOPTOSIS. Annual Review of Pharmacology and Toxicology, 2002, 42, 259-281.	9.4	110
95	Glucocorticoid-Induced Apoptosis of Healthy and Malignant Lymphocytes. Progress in Brain Research, 2010, 182, 1-30.	1.4	110
96	Regulation of apoptosis by steroid hormones. Journal of Steroid Biochemistry and Molecular Biology, 1995, 53, 1-8.	2.5	108
97	After 62 years of regulating immunity, dexamethasone meets COVID-19. Nature Reviews Immunology, 2020, 20, 587-588.	22.7	108
98	CD38 Expression Is Insensitive to Steroid Action in Cells Treated with Tumor Necrosis Factor-Î± and Interferon-Î³ by a Mechanism Involving the Up-Regulation of the Glucocorticoid Receptor Î² Isoform. Molecular Pharmacology, 2006, 69, 588-596.	2.3	106
99	Dual Role for Glucocorticoids in Cardiomyocyte Hypertrophy and Apoptosis. Endocrinology, 2012, 153, 5346-5360.	2.8	106
100	Exploring the Molecular Mechanisms of Glucocorticoid Receptor Action from Sensitivity to Resistance. Endocrine Development, 2013, 24, 41-56.	1.3	106
101	Mechanisms of Glucocorticoid Action During Development. Current Topics in Developmental Biology, 2017, 125, 147-170.	2.2	105
102	Expression of the Human Glucocorticoid Receptor Î± and Î² Isoforms in Human Respiratory Epithelial Cells and Their Regulation by Dexamethasone. American Journal of Respiratory Cell and Molecular Biology, 2001, 24, 49-57.	2.9	104
103	Specificity and sensitivity of glucocorticoid signaling in health and disease. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 545-556.	4.7	104
104	Glucocorticoid-induced Apoptosis of Lymphoid Cells. International Archives of Allergy and Immunology, 1994, 105, 347-354.	2.1	103
105	Ion channels and apoptosis in cancer. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130104.	4.0	103
106	Glucocorticoid signaling in the heart: A cardiomyocyte perspective. Journal of Steroid Biochemistry and Molecular Biology, 2015, 153, 27-34.	2.5	102
107	Essential role of stress hormone signaling in cardiomyocytes for the prevention of heart disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17035-17040.	7.1	101
108	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Nuclear hormone receptors. British Journal of Pharmacology, 2021, 178, S246-S263.	5.4	100

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109	Alteration in glucocorticoid binding site number during the cell cycle in HeLa cells. Nature, 1977, 266, 643-645.	27.8	98
110	Progesterone stimulates respiration through a central nervous system steroid receptor-mediated mechanism in cat.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 7788-7792.	7.1	98
111	Potential Roles of Electrogenic Ion Transport and Plasma Membrane Depolarization in Apoptosis. Journal of Membrane Biology, 2006, 209, 43-58.	2.1	95
112	Molecular evidence for the nuclear localization of FADD. Cell Death and Differentiation, 2003, 10, 791-797.	11.2	93
113	SLCO/OATP-like Transport of Glutathione in FasL-induced Apoptosis. Journal of Biological Chemistry, 2006, 281, 29542-29557.	3.4	92
114	Pharmacology of Corticosteroids for Diabetic Macular Edema. , 2018, 59, 1.		90
115	Application of a protein-blotting procedure to the study of human glucocorticoid receptor interactions with DNA.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 1744-1748.	7.1	88
116	Protein Kinase C Regulates FADD Recruitment and Death-inducing Signaling Complex Formation in Fas/CD95-induced Apoptosis. Journal of Biological Chemistry, 2001, 276, 44944-44952.	3.4	87
117	Analysis of Glucocorticoid Actions on Rat Thymocyte Deoxyribonucleic Acid by Fluorescence-Activated Flow Cytometry*. Endocrinology, 1988, 122, 2158-2164.	2.8	84
118	Differential Involvement of Initiator Caspases in Apoptotic Volume Decrease and Potassium Efflux during Fas- and UV-induced Cell Death. Journal of Biological Chemistry, 2001, 276, 37602-37611.	3.4	81
119	Glucocorticoids Modulate MicroRNA Expression and Processing during Lymphocyte Apoptosis. Journal of Biological Chemistry, 2010, 285, 36698-36708.	3.4	81
120	Apoptosis: the biochemistry and molecular biology of programmed cell death. , 1993, 14, 133-151.		81
121	CBP (CREB Binding Protein) Integrates NF-ÂB (Nuclear Factor-ÂB) and Glucocorticoid Receptor Physical Interactions and Antagonism. Molecular Endocrinology, 2000, 14, 1222-1234.	3.7	80
122	Delineation of an Antiapoptotic Action of Glucocorticoids in Hepatoma Cells: The Role of Nuclear Factor-Î¹B. Endocrinology, 2000, 141, 1854-1862.	2.8	79
123	MiR-16 mediates trastuzumab and lapatinib response in ErbB-2-positive breast and gastric cancer via its novel targets CCNJ and FUBP1. Oncogene, 2016, 35, 6189-6202.	5.9	79
124	Pyridoxal phosphate induced alterations in glucocorticoid receptor conformation. Biochemistry, 1979, 18, 2378-2384.	2.5	75
125	Glucocorticoid action on the immune system. The Journal of Steroid Biochemistry, 1987, 27, 201-208.	1.1	75
126	Proinflammatory Actions of Glucocorticoids: Glucocorticoids and TNFÎ± Coregulate Gene Expression In Vitro and In Vivo. Endocrinology, 2012, 153, 3701-3712.	2.8	75

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127	Cardiomyocyte glucocorticoid and mineralocorticoid receptors directly and antagonistically regulate heart disease in mice. Science Signaling, 2019, 12, .	3.6	75
128	Glucocorticoid regulation of the rat cytochrome P450c (P450IA1) gene: Receptor binding within intron I. Archives of Biochemistry and Biophysics, 1989, 269, 93-105.	3.0	74
129	The down side of glucocorticoid receptor regulation. Molecular and Cellular Endocrinology, 1992, 83, C1-C8.	3.2	74
130	Modulation of steroid receptorâ€mediated gene expression by vitamin B 6. FASEB Journal, 1994, 8, 343-349.	0.5	74
131	Similar Actions of Glucocorticoids and Calcium on the Regulation of Apoptosis in S49 Cells. Molecular Endocrinology, 1991, 5, 1169-1179.	3.7	73
132	Expression and Subcellular Distribution of the Â-Isoform of the Human Glucocorticoid Receptor. Endocrinology, 1997, 138, 5028-5038.	2.8	72
133	Stimulation of Kv1.3 Potassium Channels by Death Receptors during Apoptosis in Jurkat T Lymphocytes. Journal of Biological Chemistry, 2003, 278, 33319-33326.	3.4	71
134	Immunocytochemical Localization of the Glucocorticoid Receptor in Rat Brain, Pituitary, Liver, and Thymus with Two New Polyclonal Antipeptide Antibodies*. Endocrinology, 1991, 129, 3064-3072.	2.8	70
135	Thymocyte apoptosis a model of programmed cell death. Trends in Endocrinology and Metabolism, 1992, 3, 17-23.	7.1	70
136	Analysis of Glucocorticoid Receptors and Their Apoptotic Response to Dexamethasone in Male Murine B Cells During Development. Endocrinology, 2014, 155, 463-474.	2.8	70
137	Neuroimmune mechanisms of stress: sex differences, developmental plasticity, and implications for pharmacotherapy of stress-related disease. Stress, 2015, 18, 367-380.	1.8	70
138	Dexamethasone blocks the rapid biological effects of 17Î²â€estradiol in the rat uterus without antagonizing its global genomic actions. FASEB Journal, 2003, 17, 1849-1870.	0.5	69
139	Estrogen Deficiency Promotes Hepatic Steatosis via a Glucocorticoid Receptor-Dependent Mechanism in Mice. Cell Reports, 2018, 22, 2690-2701.	6.4	68
140	A necessary role for reduced intracellular potassium during the DNA degradation phase of apoptosis. Steroids, 1999, 64, 563-569.	1.8	67
141	Identification of Potassium-Dependent and -Independent Components of the Apoptotic Machinery in Mouse Ovarian Germ Cells and Granulosa Cells1. Biology of Reproduction, 2000, 63, 1358-1369.	2.7	67
142	Uterine glucocorticoid receptors are critical for fertility in mice through control of embryo implantation and decidualization. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15166-15171.	7.1	66
143	Glucocorticoid Receptors and the Cell Cycle: Evidence that the Accumulation of Glucocorticoid Receptors during the S Phase of the Cell Cycle is Dependent on Ribonucleic Acid and Protein Synthesis*. Endocrinology, 1982, 110, 1653-1662.	2.8	64
144	Bclâ€2 inhibits glucocorticoidâ€induced apoptosis but only partially blocks calcium ionophore or cycloheximideâ€regulated apoptosis in S49 cells. FASEB Journal, 1994, 8, 639-645.	0.5	64

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145	Cell volume regulation in immune cell apoptosis. Cell and Tissue Research, 2000, 301, 33-42.	2.9	64
146	On the mechanism of ionic regulation of apoptosis: would the Na+/K+-ATPase please stand up?. Acta Physiologica, 2006, 187, 205-215.	3.8	63
147	Glucocorticoid receptor translational isoforms underlie maturational stage-specific glucocorticoid sensitivities of dendritic cells in mice and humans. Blood, 2013, 121, 1553-1562.	1.4	63
148	Immunocytochemical analysis of hormone mediated nuclear translocation of wild type and mutant glucocorticoid receptors. Journal of Steroid Biochemistry and Molecular Biology, 1995, 55, 135-146.	2.5	62
149	Glucocorticoid-Induced Plasma Membrane Depolarization during Thymocyte Apoptosis: Association with Cell Shrinkage and Degradation of the Na+/K+-Adenosine Triphosphatase. Endocrinology, 2001, 142, 5059-5068.	2.8	62
150	Cationic Gradient Reversal and Cytoskeleton-independent Volume Regulatory Pathways Define an Early Stage of Apoptosis. Journal of Biological Chemistry, 2008, 283, 7219-7229.	3.4	62
151	Intragenic sequences of the human glucocorticoid receptor complementary DNA mediate hormone-inducible receptor messenger RNA down-regulation through multiple mechanisms. Molecular Endocrinology, 1994, 8, 1764-1773.	3.7	61
152	Internucleosomal Deoxyribonucleic Acid Cleavage Activity in Apoptotic Thymocytes: Detection and Endocrine Regulation*. Endocrinology, 1991, 128, 1190-1197.	2.8	60
153	The Stimulation of Respiration by Progesterone in Ovariectomized Cat Is Mediated by an Estrogen-Dependent Hypothalamic Mechanism Requiring Gene Expression*. Endocrinology, 1990, 126, 519-527.	2.8	59
154	Modulation by Thyroid Hormones of Cytoplasmic Estrogen Receptor Concentrations in Reproductive Tissues of the Rat. Endocrinology, 1975, 97, 59-67.	2.8	58
155	Activation of intrinsic and extrinsic pathways in apoptotic signaling during UV-C-induced death of Jurkat cells: the role of caspase inhibition. Experimental Cell Research, 2004, 297, 212-223.	2.6	58
156	Selective Role of Intracellular Chloride in the Regulation of the Intrinsic but Not Extrinsic Pathway of Apoptosis in Jurkat T-cells. Journal of Biological Chemistry, 2006, 281, 2232-2241.	3.4	58
157	Complex Human Glucocorticoid Receptor dim Mutations Define Glucocorticoid Induced Apoptotic Resistance in Bone Cells. Molecular Endocrinology, 2012, 26, 244-256.	3.7	58
158	Glucocorticoids Stimulate Ribonucleic Acid Degradation in Isolated Rat Thymic Lymphocytes in Vitro*. Endocrinology, 1982, 111, 184-190.	2.8	57
159	Identification and characterization of glucocorticoid-regulated nuclease(s) in lymphoid cells undergoing apoptosis. Journal of Steroid Biochemistry and Molecular Biology, 1991, 40, 661-671.	2.5	57
160	A Selective Requirement for Elevated Calcium in DNA Degradation, but Not Early Events in Anti-Fas-induced Apoptosis. Journal of Biological Chemistry, 2000, 275, 30586-30596.	3.4	57
161	Glucocorticoids Regulate Plasma Membrane Potential During Rat Thymocyte Apoptosis in Vivo and in Vitro. Endocrinology, 2001, 142, 421-429.	2.8	56
162	Extraction of nuclear glucocorticoid-receptor complexes with pyridoxal phosphate. Biochemical and Biophysical Research Communications, 1978, 82, 1140-1146.	2.1	54

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163	Glucocorticoid-induced thymocyte apoptosis: protease-dependent activation of cell shrinkage and DNA degradation. Journal of Steroid Biochemistry and Molecular Biology, 1998, 65, 207-217.	2.5	54
164	Immunocytochemical analysis of the glucocorticoid receptor alpha isoform (GRÎ±) using a GRÎ±-specific antibody. Steroids, 1999, 64, 742-751.	1.8	54
165	A general immunochemical method for detecting proteins on blots. Analytical Biochemistry, 1984, 137, 210-216.	2.4	53
166	Ligand-Selective Targeting of the Glucocorticoid Receptor to Nuclear Subdomains Is Associated with Decreased Receptor Mobility. Molecular Endocrinology, 2005, 19, 1501-1515.	3.7	53
167	Delineation of the Signaling Pathways Involved in Glucocorticoid-Induced and Spontaneous Apoptosis of Rat Thymocytes. Endocrinology, 2000, 141, 528-538.	2.8	52
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