John A Cidlowski

List of Publications by Year
in descending order

361	40,254	2213	2949
papers	citations	99 h-index	189 g-index

368	368	368	41116
all docs	docs citations	times ranked	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.	5.0	4,036
2	Antiinflammatory Action of Glucocorticoids â€" New Mechanisms for Old Drugs. New England Journal of Medicine, 2005, 353, 1711-1723.	13.9	2,564
3	Immune regulation by glucocorticoids. Nature Reviews Immunology, 2017, 17, 233-247.	10.6	1,101
4	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	5.0	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.	1.5	796
6	Apoptosis: The Biochemistry and Molecular Biology of Programmed Cell Death*. Endocrine Reviews, 1993, 14, 133-151.	8.9	671
7	Molecular Control of Immune/Inflammatory Responses: Interactions Between Nuclear Factor-Î¹B and Steroid Receptor-Signaling Pathways. Endocrine Reviews, 1999, 20, 435-459.	8.9	663
8	Glucocorticoid receptor signaling in health and disease. Trends in Pharmacological Sciences, 2013, 34, 518-530.	4.0	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.	5.0	599
10	Apoptosis and glutathione: beyond an antioxidant. Cell Death and Differentiation, 2009, 16, 1303-1314.	5.0	582
11	The role of DNA fragmentation in apoptosis. Trends in Cell Biology, 1995, 5, 21-26.	3.6	537
12	The Human Glucocorticoid Receptor Î² Isoform. Journal of Biological Chemistry, 1996, 271, 9550-9559.	1.6	503
13	A Primary Role for K+ and Na+ Efflux in the Activation of Apoptosis. Journal of Biological Chemistry, 1997, 272, 32436-32442.	1.6	496
14	CELL CYCLE REGULATION AND APOPTOSIS. Annual Review of Physiology, 1998, 60, 601-617.	5.6	451
15	Proinflammatory cytokines regulate human glucocorticoid receptor gene expression and lead to the accumulation of the dominant negative Â 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.	3.3	442
16	Corticosteroids. Rheumatic Disease Clinics of North America, 2016, 42, 15-31.	0.8	436
17	Intracellular K+ Suppresses the Activation of Apoptosis in Lymphocytes. Journal of Biological Chemistry, 1997, 272, 30567-30576.	1.6	417
18	Translational Regulatory Mechanisms Generate N-Terminal Glucocorticoid Receptor Isoforms with Unique Transcriptional Target Genes. Molecular Cell, 2005, 18, 331-342.	4.5	391

#	Article	IF	Citations
19	The Dominant Negative Activity of the Human Glucocorticoid Receptor Î² Isoform. Journal of Biological Chemistry, 1999, 274, 27857-27866.	1.6	383
20	Molecular mechanisms of glucocorticoid action and resistance. Journal of Steroid Biochemistry and Molecular Biology, 2002, 83, 37-48.	1.2	370
21	Cell cycle and apoptosis: Common pathways to life and death. Journal of Cellular Biochemistry, 1995, 58, 175-180.	1.2	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.	7.1	350
24	Mechanisms of glucocorticoid receptor signaling during inflammation. Mechanisms of Ageing and Development, 2004, 125, 697-706.	2.2	343
25	One Hormone, Two Actions: Anti- and Pro-Inflammatory Effects of Glucocorticoids. NeuroImmunoModulation, 2015, 22, 20-32.	0.9	338
26	The human glucocorticoid receptor: One gene, multiple proteins and diverse responses. Steroids, 2005, 70, 407-417.	0.8	327
27	Proteasome-mediated Glucocorticoid Receptor Degradation Restricts Transcriptional Signaling by Glucocorticoids. Journal of Biological Chemistry, 2001, 276, 42714-42721.	1.6	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.	1.6	300
29	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: Introduction and Other Protein Targets. British Journal of Pharmacology, 2019, 176, S1-S20.	2.7	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.	1.6	288
31	Identification of human glucocorticoid receptor complementary DNA clones by epitope selection. Science, 1985, 228, 740-742.	6.0	286
32	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Overview. British Journal of Pharmacology, 2017, 174, S1-S16.	2.7	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.	3.1	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.	1.5	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

#	Article	IF	Citations
37	Glutathione Depletion Is Necessary for Apoptosis in Lymphoid Cells Independent of Reactive Oxygen Species Formation. Journal of Biological Chemistry, 2007, 282, 30452-30465.	1.6	235
38	A necessary role for cell shrinkage in apoptosis. Biochemical Pharmacology, 1998, 56, 1549-1559.	2.0	233
39	Cell shrinkage and monovalent cation fluxes: Role in apoptosis. Archives of Biochemistry and Biophysics, 2007, 462, 176-188.	1.4	227
40	Rapidin VivoEffects of Glucocorticoids on the Integrity of Rat Lymphocyte Genomic Deoxyribonucleic Acid*. Endocrinology, 1986, 118, 38-45.	1.4	226
41	Multiple glucocorticoid receptor isoforms and mechanisms of post-translational modification. Journal of Steroid Biochemistry and Molecular Biology, 2006, 102, 11-21.	1.2	222
42	The Concise Guide to PHARMACOLOGY 2015/16: Overview. British Journal of Pharmacology, 2015, 172, 5729-5743.	2.7	220
43	Mouse Glucocorticoid Receptor Phosphorylation Status Influences Multiple Functions of the Receptor Protein. Journal of Biological Chemistry, 1997, 272, 9287-9293.	1.6	219
44	Apoptotic volume decrease and the incredible shrinking cell. Cell Death and Differentiation, 2002, 9, 1307-1310.	5.0	214
45	Potassium is a critical regulator of apoptotic enzymes in vitro and in vivo. Advances in Enzyme Regulation, 1999, 39, 157-171.	2.9	212
46	Glucocorticoid receptor isoforms generate transcription specificity. Trends in Cell Biology, 2006, 16, 301-307.	3.6	208
47	Glucocorticoids Sensitize the Innate Immune System through Regulation of the NLRP3 Inflammasome. Journal of Biological Chemistry, 2011, 286, 38703-38713.	1.6	199
48	The Physiology of Human Glucocorticoid Receptor beta (hGRbeta) and Glucocorticoid Resistance. Annals of the New York Academy of Sciences, 2006, 1069, 1-9.	1.8	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.	7.1	189
50	Glutathione Efflux and Cell Death. Antioxidants and Redox Signaling, 2012, 17, 1694-1713.	2.5	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.	2.1	185
52	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Introduction and Other Protein Targets. British Journal of Pharmacology, 2021, 178, S1-S26.	2.7	183
53	Regulation of Glucocorticoid Receptors by Glucocorticoids in Cultured HeLa S₃Cells*. Endocrinology, 1981, 109, 1975-1982.	1.4	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.	1.6	173

#	Article	IF	Citations
55	The Origin and Functions of Multiple Human Glucocorticoid Receptor Isoforms. Annals of the New York Academy of Sciences, 2004, 1024, 102-123.	1.8	170
56	Tissue-specific glucocorticoid action: a family affair. Trends in Endocrinology and Metabolism, 2008, 19, 331-339.	3.1	169
57	Mechanisms Generating Diversity in Glucocorticoid Receptor Signaling. Annals of the New York Academy of Sciences, 2009, 1179, 167-178.	1.8	169
58	Adverse Consequences of Glucocorticoid Medication: Psychological, Cognitive, and Behavioral Effects. American Journal of Psychiatry, 2014, 171, 1045-1051.	4.0	168
59	Expression and Subcellular Distribution of the Î²-Isoform of the Human Glucocorticoid Receptor*. Endocrinology, 1997, 138, 5028-5038.	1.4	165
60	Molecular Determinants of Glucocorticoid Receptor Mobility in Living Cells: the Importance of Ligand Affinity. Molecular and Cellular Biology, 2003, 23, 1922-1934.	1.1	165
61	Glucocorticoids and Tumor Necrosis Factor Alpha Cooperatively Regulate Toll-Like Receptor 2 Gene Expression. Molecular and Cellular Biology, 2004, 24, 4743-4756.	1.1	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.	1.6	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.	1.6	158
65	Emerging roles of glucocorticoid receptor phosphorylation in modulating glucocorticoid hormone action in health and disease. IUBMB Life, 2009, 61, 979-986.	1.5	154
66	Molecular Origins for the Dominant Negative Function of Human Glucocorticoid Receptor Beta. Molecular and Cellular Biology, 2003, 23, 4319-4330.	1.1	152
67	Human Glucocorticoid Receptor Î² Binds RU-486 and Is TranscriptionallyActive. Molecular and Cellular Biology, 2007, 27, 2266-2282.	1.1	152
68	Sexually Dimorphic Actions of Glucocorticoids Provide a Link to Inflammatory Diseases with Gender Differences in Prevalence. Science Signaling, 2010, 3, ra74.	1.6	152
69	Mechanisms of Glucocorticoid-receptor-mediated Repression of Gene Expression. Trends in Endocrinology and Metabolism, 1999, 10, 396-402.	3.1	149
70	Glucocorticoids Regulate Tristetraprolin Synthesis and Posttranscriptionally Regulate Tumor Necrosis Factor Alpha Inflammatory Signaling. Molecular and Cellular Biology, 2006, 26, 9126-9135.	1.1	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.	1.6	147
72	A Role for Glucocorticoids in Stress-Impaired Reproduction: Beyond the Hypothalamus and Pituitary. Endocrinology, 2013, 154, 4450-4468.	1.4	147

#	Article	IF	Citations
73	Autoregulation of glucocorticoid receptor gene expression. Steroids, 1991, 56, 52-58.	0.8	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.	1.6	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.	1.3	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.	1.1	132
79	THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Nuclear hormone receptors. British Journal of Pharmacology, 2017, 174, S208-S224.	2.7	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.	1.1	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.	2.7	127
83	Estrogenic Regulation of Cytoplasmic Receptor Populations in Estrogen-Responsive Tissues of the Rat. Endocrinology, 1974, 95, 1621-1629.	1.4	126
84	The Dynamics of Intracellular Estrogen Receptor Regulation as Influenced by 17Î²-Estradiol1. Biology of Reproduction, 1978, 18, 234-246.	1.2	125
85	Glucocorticoids and Reproduction: Traffic Control on the Road to Reproduction. Trends in Endocrinology and Metabolism, 2017, 28, 399-415.	3.1	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.	1.1	122
87	Regulation of the human glucocorticoid receptor by long-term and chronic treatment with glucocorticoid. Steroids, 1994, 59, 436-442.	0.8	119
88	The Concise Guide to PHARMACOLOGY 2015/16: Nuclear hormone receptors. British Journal of Pharmacology, 2015, 172, 5956-5978.	2.7	119
89	Glucocorticoid receptor phosphorylation: Overview, function and cell cycle-dependence. Journal of Steroid Biochemistry and Molecular Biology, 1998, 65, 91-99.	1.2	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.	1.6	116

#	Article	IF	Citations
91	Tissue-Specific Actions of Glucocorticoids on Apoptosis: A Double-Edged Sword. Cells, 2013, 2, 202-223.	1.8	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.	1.1	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.	0.8	111
94	CELLULARMECHANISMS FOR THEREPRESSION OFAPOPTOSIS. Annual Review of Pharmacology and Toxicology, 2002, 42, 259-281.	4.2	110
95	Glucocorticoid-Induced Apoptosis of Healthy and Malignant Lymphocytes. Progress in Brain Research, 2010, 182, 1-30.	0.9	110
96	Regulation of apoptosis by steroid hormones. Journal of Steroid Biochemistry and Molecular Biology, 1995, 53, 1-8.	1.2	108
97	After 62 years of regulating immunity, dexamethasone meets COVID-19. Nature Reviews Immunology, 2020, 20, 587-588.	10.6	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.	1.0	106
99	Dual Role for Glucocorticoids in Cardiomyocyte Hypertrophy and Apoptosis. Endocrinology, 2012, 153, 5346-5360.	1.4	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.	1.0	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.	1.4	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.	2.2	104
104	Glucocorticoid-induced Apoptosis of Lymphoid Cells. International Archives of Allergy and Immunology, 1994, 105, 347-354.	0.9	103
105	Ion channels and apoptosis in cancer. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130104.	1.8	103
106	Glucocorticoid signaling in the heart: A cardiomyocyte perspective. Journal of Steroid Biochemistry and Molecular Biology, 2015, 153, 27-34.	1.2	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.	3.3	101
108	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Nuclear hormone receptors. British Journal of Pharmacology, 2021, 178, S246-S263.	2.7	100

#	Article	IF	Citations
109	Alteration in glucocorticoid binding site number during the cell cycle in HeLa cells. Nature, 1977, 266, 643-645.	13.7	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.	3.3	98
111	Potential Roles of Electrogenic Ion Transport and Plasma Membrane Depolarization in Apoptosis. Journal of Membrane Biology, 2006, 209, 43-58.	1.0	95
112	Molecular evidence for the nuclear localization of FADD. Cell Death and Differentiation, 2003, 10, 791-797.	5.0	93
113	SLCO/OATP-like Transport of Glutathione in FasL-induced Apoptosis. Journal of Biological Chemistry, 2006, 281, 29542-29557.	1.6	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.	3.3	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.	1.6	87
117	Analysis of Glucocorticoid Actions on Rat Thymocyte Deoxyribonucleic Acid by Fluorescence-Activated Flow Cytometry*. Endocrinology, 1988, 122, 2158-2164.	1.4	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.	1.6	81
119	Glucocorticoids Modulate MicroRNA Expression and Processing during Lymphocyte Apoptosis. Journal of Biological Chemistry, 2010, 285, 36698-36708.	1.6	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.	1.4	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.	2.6	79
124	Pyridoxal phosphate induced alterations in glucocorticoid receptor conformation. Biochemistry, 1979, 18, 2378-2384.	1.2	75
125	Glucocorticoid action on the immune system. The Journal of Steroid Biochemistry, 1987, 27, 201-208.	1.3	75
126	Proinflammatory Actions of Glucocorticoids: Glucocorticoids and TNFÎ± Coregulate Gene Expression In Vitro and In Vivo. Endocrinology, 2012, 153, 3701-3712.	1.4	75

#	Article	IF	Citations
127	Cardiomyocyte glucocorticoid and mineralocorticoid receptors directly and antagonistically regulate heart disease in mice. Science Signaling, 2019, 12, .	1.6	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.	1.4	74
129	The down side of glucocorticoid receptor regulation. Molecular and Cellular Endocrinology, 1992, 83, C1-C8.	1.6	74
130	Modulation of steroid receptorâ€mediated gene expression by vitamin B 6. FASEB Journal, 1994, 8, 343-349.	0.2	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 Î²-Isoform of the Human Glucocorticoid Receptor. , 0, .		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.	1.6	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.	1.4	70
135	Thymocyte apoptosis a model of programmed cell death. Trends in Endocrinology and Metabolism, 1992, 3, 17-23.	3.1	70
136	Analysis of Glucocorticoid Receptors and Their Apoptotic Response to Dexamethasone in Male Murine B Cells During Development. Endocrinology, 2014, 155, 463-474.	1.4	70
137	Neuroimmune mechanisms of stress: sex differences, developmental plasticity, and implications for pharmacotherapy of stress-related disease. Stress, 2015, 18, 367-380.	0.8	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.	0.2	69
139	Estrogen Deficiency Promotes Hepatic Steatosis via a Glucocorticoid Receptor-Dependent Mechanism in Mice. Cell Reports, 2018, 22, 2690-2701.	2.9	68
140	A necessary role for reduced intracellular potassium during the DNA degradation phase of apoptosis. Steroids, 1999, 64, 563-569.	0.8	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.	1.2	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.	3.3	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.	1.4	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.	0.2	64

#	Article	IF	Citations
145	Cell volume regulation in immune cell apoptosis. Cell and Tissue Research, 2000, 301, 33-42.	1.5	64
146	On the mechanism of ionic regulation of apoptosis: would the Na+/K+-ATPase please stand up?. Acta Physiologica, 2006, 187, 205-215.	1.8	63
147	Glucocorticoid receptor translational isoforms underlie maturational stage-specific glucocorticoid sensitivities of dendritic cells in mice and humans. Blood, 2013, 121, 1553-1562.	0.6	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.	1.2	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.	1.4	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.	1.6	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.	1.4	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.	1.4	59
154	Modulation by Thyroid Hormones of Cytoplasmic Estrogen Receptor Concentrations in Reproductive Tissues of the Rat. Endocrinology, 1975, 97, 59-67.	1.4	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.	1.2	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.	1.6	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.	1.4	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.	1.2	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.	1.6	57
161	Glucocorticoids Regulate Plasma Membrane Potential During Rat Thymocyte Apoptosis in Vivo and in Vitro. Endocrinology, 2001, 142, 421-429.	1.4	56
162	Extraction of nuclear glucocorticoid-receptor complexes with pyridoxal phosphate. Biochemical and Biophysical Research Communications, 1978, 82, 1140-1146.	1.0	54

#	Article	IF	Citations
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.	1.2	54
164	Immunocytochemical analysis of the glucocorticoid receptor alpha isoform (GRÎ±) using a GRÎ±-specific antibody. Steroids, 1999, 64, 742-751.	0.8	54
165	A general immunochemical method for detecting proteins on blots. Analytical Biochemistry, 1984, 137, 210-216.	1.1	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.	1.4	52
168	Putting the Brake on Inflammatory Responses: the Role of Glucocorticoids. IUBMB Life, 2003, 55, 497-504.	1.5	51
169	Glutathione Depletion and Disruption of Intracellular Ionic Homeostasis Regulate Lymphoid Cell Apoptosis. Journal of Biological Chemistry, 2008, 283, 36071-36087.	1.6	51
170	Cross-linking of epidermal growth factor receptors in intact cells: detection of initial stages of receptor clustering and determination of molecular weight of high-affinity receptors. Biochemistry, 1986, 25, 6414-6420.	1.2	50
171	Molecular Evidence for a Link between the N363S Glucocorticoid Receptor Polymorphism and Altered Gene Expression. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3268-3277.	1.8	50
172	Human Glucocorticoid Receptor Î² Regulates Gluconeogenesis and Inflammation in Mouse Liver. Molecular and Cellular Biology, 2016, 36, 714-730.	1.1	50
173	Glucocorticoid receptor signaling in the eye. Steroids, 2018, 133, 60-66.	0.8	50
174	Pyridoxal phosphate induced alterations in glucocorticoid receptor metabolism by proteases. Biochemistry, 1980, 19, 6162-6170.	1.2	49
175	Selective glucocorticoid receptor translational isoforms reveal glucocorticoid-induced apoptotic transcriptomes. Cell Death and Disease, 2013, 4, e453-e453.	2.7	49
176	Sexually dimorphic actions of glucocorticoids: beyond chromosomes and sex hormones. Annals of the New York Academy of Sciences, 2014, 1317, 1-6.	1.8	48
177	Sex-Related Differences in the Regulation of Cytoplasmie Estrogen Receptor Levels in Responsive Tissues of the Rat. Endocrinology, 1976, 98, 833-841.	1.4	47
178	Glucocorticoids Stimulate Protein Degradation in Lymphocytes: A Possible Mechanism of Steroid-Induced Cell Death*. Endocrinology, 1980, 107, 1512-1524.	1.4	47
179	Modulation of glucocorticoid effects and steroid receptor binding in butyrate-treated HeLa S3 cells. Archives of Biochemistry and Biophysics, 1980, 201, 174-184.	1.4	46
180	Evidence that non-caspase proteases are required for chromatin degradation during apoptosis. Cell Death and Differentiation, 1998, 5, 1017-1027.	5.0	46

#	Article	IF	Citations
181	Glucocorticoid Receptor Î± Isoform-Selective Regulation of Antiapoptotic Genes in Osteosarcoma Cells: A New Mechanism for Glucocorticoid Resistance. Molecular Endocrinology, 2011, 25, 1087-1099.	3.7	46
182	Ligand-dependent down-regulation of stably transfected human glucocorticoid receptors is associated with the loss of functional glucocorticoid responsiveness. Molecular Endocrinology, 1992, 6, 2090-2102.	3.7	46
183	Very low levels of the glucocorticoid receptor Î² isoform in the human hippocampus as shown by Taqman RT-PCR and immunocytochemistry. Molecular Brain Research, 2003, 116, 17-26.	2.5	45
184	Endogenous hepatic glucocorticoid receptor signaling coordinates sexâ€biased inflammatory gene expression. FASEB Journal, 2016, 30, 971-982.	0.2	45
185	Cellular catabolism in apoptosis: DNA degradation and endonuclease activation. Experientia, 1996, 52, 957-962.	1.2	44
186	Expression of glucocorticoid receptors Â and Â in steroid sensitive and steroid insensitive interstitial lung diseases. Thorax, 2004, 59, 687-693.	2.7	43
187	Induction of apoptosis by the novel retinoid AHPN in human T-cell lymphoma cells involves caspase-dependent and independent pathways. Cell Death and Differentiation, 1998, 5, 973-983.	5.0	42
188	Invited Review: Cell Volume Control and Signal Transduction in Apoptosis. Toxicologic Pathology, 2002, 30, 541-551.	0.9	42
189	Lysine 419 targets human glucocorticoid receptor for proteasomal degradation. Steroids, 2010, 75, 1016-1023.	0.8	42
190	Glucocorticoids regulate arrestin gene expression and redirect the signaling profile of G protein-coupled receptors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17591-17596.	3.3	42
191	Pyridoxal phosphate: A possible cofactor in steroid hormone action. The Journal of Steroid Biochemistry, 1981, 15, 11-16.	1.3	41
192	Breast Tumor Kinase (Brk/PTK6) Is Induced by HIF, Glucocorticoid Receptor, and PELP1-Mediated Stress Signaling in Triple-Negative Breast Cancer. Cancer Research, 2016, 76, 1653-1663.	0.4	41
193	Estradiol Antagonism of Glucocorticoid-Induced GILZ Expression in Human Uterine Epithelial Cells and Murine Uterus. Endocrinology, 2013, 154, 499-510.	1.4	40
194	Global Gene Expression Analysis in Human Uterine Epithelial Cells Defines New Targets of Glucocorticoid and Estradiol Antagonism1. Biology of Reproduction, 2013, 89, 66.	1.2	39
195	Evidence for Microheterogeneity in the Structure of Human Glucocorticoid Receptors*. Endocrinology, 1984, 115, 1588-1597.	1.4	38
196	28S ribosome degradation in lymphoid cell apoptosis: evidence for caspase and Bcl-2-dependent and -independent pathways. Cell Death and Differentiation, 2000, 7, 994-1001.	5.0	38
197	Glucocorticoid action in human corneal epithelial cells establishes roles for corticosteroids in wound healing and barrier function of the eye. Experimental Eye Research, 2016, 152, 10-33.	1.2	38
198	Phosphorylation status modulates Bclâ€2 function during glucocorticoidâ€induced apoptosis in T lymphocytes. FASEB Journal, 2002, 16, 825-832.	0.2	37

#	Article	IF	Citations
199	HES1 Is a Master Regulator of Glucocorticoid Receptorâ€“Dependent Gene Expression. Science Signaling, 2013, 6, ra103.	1.6	37
200	Inhibition of miR-378a-3p by Inflammation Enhances IL-33 Levels: A Novel Mechanism of Alarmin Modulation in Ulcerative Colitis. Frontiers in Immunology, 2019, 10, 2449.	2.2	37
201	Ions, the Movement of Water and the Apoptotic Volume Decrease. Frontiers in Cell and Developmental Biology, 2020, 8, 611211.	1.8	36
202	Glucocorticoids inhibit serum depletionâ€induced apoptosis in T lymphocytes expressing Bclâ€2. FASEB Journal, 1999, 13, 467-476.	0.2	35
203	Corticosteroids Are Essential for Maintaining Cardiovascular Function in Male Mice. Endocrinology, 2016, 157, 2759-2771.	1.4	35
204	Regulation of epidermal growth factor receptors by glucocorticoids during the cell cycle in HeLa S3 cells. Archives of Biochemistry and Biophysics, 1986, 249, 116-125.	1.4	32
205	Antibodies to Steroid Receptor Deoxyribonucleic Acid Binding Domains and their Reactivity with the Human Glucocorticoid Receptor. Molecular Endocrinology, 1988, 2, 1018-1026.	3.7	32
206	Glucocorticoids Regulate Gene Expression and Repress Cellular Proliferation in Human Uterine Leiomyoma Cells. Hormones and Cancer, 2012, 3, 79-92.	4.9	32
207	The effect of dexamethasone and prostaglandin F2Î± on production and release of surfactant in type II alveolar cells. Prostaglandins, 1978, 16, 923-929.	1.2	31
208	Regulation of high- and low-affinity epidermal growth factor receptors by glucocorticoids. Archives of Biochemistry and Biophysics, 1984, 235, 141-149.	1.4	31
209	Estrogens and Glucocorticoids Have Opposing Effects on the Amount and Latent Activity of Complement Proteins in the Rat Uterus. Biology of Reproduction, 2006, 74, 265-274.	1.2	30
210	KrÃ¼ppel-like Factor 13 Is a Major Mediator of Glucocorticoid Receptor Signaling in Cardiomyocytes and Protects These Cells from DNA Damage and Death. Journal of Biological Chemistry, 2016, 291, 19374-19386.	1.6	30
211	Delineation of an Antiapoptotic Action of Glucocorticoids in Hepatoma Cells: The Role of Nuclear Factor-ÂB. Endocrinology, 2000, 141, 1854-1862.	1.4	30
212	Glucocorticoid receptors are required effectors of TGFÎ²1-induced p38 MAPK signaling to advanced cancer phenotypes in triple-negative breast cancer. Breast Cancer Research, 2020, 22, 39.	2.2	29
213	Mechanism of tissue-specific induction of internucleosomal deoxyribonucleic acid cleavage activity and apoptosis by glucocorticoids. Endocrinology, 1993, 133, 591-599.	1.4	29
214	Comparison of glucocorticoid-receptor complex binding to nuclei and DNA cellulose Evidence for different forms of interaction. Biochimica Et Biophysica Acta - General Subjects, 1978, 543, 545-555.	1.1	28
215	Crystallization of the human glucocorticoid receptor ligand binding domain: a step towards selective glucocorticoids. Trends in Pharmacological Sciences, 2003, 24, 58-61.	4.0	28
216	Reciprocal epigenetic modification of histone H2B occurs in chromatin during apoptosis in vitro and in vivo. Cell Death and Differentiation, 2010, 17, 984-993.	5.0	28

#	Article	IF	Citations
217	Endogenous glucocorticoids prevent gastric metaplasia by suppressing spontaneous inflammation. Journal of Clinical Investigation, 2019, 129, 1345-1358.	3.9	28
218	Interaction of pyridoxal phosphate with glucocorticoid receptors from HeLa S3 cells. The Journal of Steroid Biochemistry, 1981, 14, 9-18.	1.3	27
219	pBR322 contains glucocorticoid regulatory element dna consensus sequences. Biochemical and Biophysical Research Communications, 1987, 144, 1-10.	1.0	27
220	Ouabain-induced perturbations in intracellular ionic homeostasis regulate death receptor-mediated apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 834-849.	2.2	27
221	Glucocorticoids preserve the t-tubular system in ventricular cardiomyocytes by upregulation of autophagic flux. Basic Research in Cardiology, 2019, 114, 47.	2.5	27
222	Multiple mechanisms for regulation of steroid hormone action. Journal of Cellular Biochemistry, 1993, 51, 130-134.	1.2	26
223	Glucocorticoids mobilize macrophages by transcriptionally up-regulating the exopeptidase DPP4. Journal of Biological Chemistry, 2020, 295, 3213-3227.	1.6	26
224	Glucocorticoids as Regulators of Macrophage-Mediated Tissue Homeostasis. Frontiers in Immunology, 2021, 12, 669891.	2.2	26
225	The Novel Progesterone Receptor Antagonists RTI 3021â€“012 and RTI3021â€“022 Exhibit Complex Glucocorticoid Receptor Antagonist Activities: Implications for the Development of Dissociated Antiprogestins. , 0, .		26
226	Dissimilar Effects of Antiestrogens Upon Estrogen Receptors in Responsive Tissues of Male and Female Rats12. Biology of Reproduction, 1976, 15, 381-389.	1.2	25
227	Multiple forms of nuclear binding of glucocorticoid-receptor complexes in rat thymocytes. The Journal of Steroid Biochemistry, 1980, 13, 105-112.	1.3	25
228	IDENTIFICATION OF MODIFIED FORMS OF HUMAN GLUCOCORTICOID RECEPTORS DURING THE CELL CYCLE. Endocrinology, 1982, 110, 2192-2194.	1.4	25
229	Glucocorticoids and Androgens Protect From Gastric Metaplasia by Suppressing Group 2 Innate Lymphoid Cell Activation. Gastroenterology, 2021, 161, 637-652.e4.	0.6	25
230	MicroRNA Profiling and Bioinformatics Target Analysis in Dorsal Hippocampus of Chronically Stressed Rats: Relevance to Depression Pathophysiology. Frontiers in Molecular Neuroscience, 2018, 11, 251.	1.4	24
231	Glucocorticoids Impair Phagocytosis and Inflammatory Response Against Crohnâ€™s Disease-Associated Adherent-Invasive Escherichia coli. Frontiers in Immunology, 2018, 9, 1026.	2.2	24
232	Deletion of the Cardiomyocyte Glucocorticoid Receptor Leads to Sexually Dimorphic Changes in Cardiac Gene Expression and Progression to Heart Failure. Journal of the American Heart Association, 2019, 8, e011012.	1.6	24
233	Alterations in specificity of the glucocorticoid receptor with temperature in rat splenic lymphocytes. The Journal of Steroid Biochemistry, 1979, 10, 21-29.	1.3	22
234	Delineation of the Signaling Pathways Involved in Glucocorticoid-Induced and Spontaneous Apoptosis of Rat Thymocytes. Endocrinology, 2000, 141, 528-538.	1.4	22

#	Article	IF	Citations
235	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.	1.4	22
236	DAX-1 (Dosage-Sensitive Sex Reversal-Adrenal Hypoplasia Congenita Critical Region on the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T Glucocorticoid Receptor in a LXXLL-Dependent Manner. Molecular Endocrinology, 2008, 22, 1521-1534.	3.7	21
237	Physicochemical properties of the cytoplasmic glucocort1coid receptor complex in HeLa S3 cells. The Journal of Steroid Biochemistry, 1982, 16, 419-428.	1.3	20
238	The Influence of Vitamin B6on the Structure and Function of the Glucocorticoid Receptor. Annals of the New York Academy of Sciences, 1990, 585, 452-465.	1.8	20
239	In Vivo Resistance to Glucocorticoid-Induced Apoptosis in Rat Thymocytes with Normal Steroid Receptor Function in Vitro. Endocrinology, 1997, 138, 810-818.	1.4	20
240	Life and Death of Lymphocytes: A Volume Regulation Affair. Cellular Physiology and Biochemistry, 2011, 28, 1079-1088.	1.1	20
241	Glucocorticoid receptor isoformâ€specific regulation of development, circadian rhythm, and inflammation in mice. FASEB Journal, 2018, 32, 5258-5271.	0.2	20
242	Murine Glucocorticoid Receptors Orchestrate B Cell Migration Selectively between Bone Marrow and Blood. Journal of Immunology, 2020, 205, 619-629.	0.4	20
243	Comparative pulmonary surfactant-inducing effect of three corticosteroids in the near-term rat. American Journal of Obstetrics and Gynecology, 1981, 139, 562-564.	0.7	19
244	Lack of effect of butyrate on S phase DNA synthesis despite presence of histone hyperacetylation. Experimental Cell Research, 1982, 141, 283-291.	1.2	19
245	Glucocorticoids inhibit the apoptotic actions of UV-C but not Fas ligand in hepatoma cells: direct evidence for a critical role of Bcl-xL. Cell Death and Differentiation, 2007, 14, 840-850.	5.0	19
246	Phosphatidylinositol 3-kinase interacts with the glucocorticoid receptor upon TLR2 activation. Journal of Cellular and Molecular Medicine, 2011, 15, 339-349.	1.6	19
247	Glucocorticoid Receptor Mutations and Hypersensitivity to Endogenous and Exogenous Glucocorticoids. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3630-3639.	1.8	19
248	Vitamin B₆and Glucocorticoid Action*. Endocrine Reviews, 1986, 7, 140-148.	8.9	18
249	Novel role for vitamin B6 in steroid hormone action: a link between nutrition and the endocrine system. Journal of Nutritional Biochemistry, 1991, 2, 523-534.	1.9	18
250	Utilization of an in vitro assay to evaluate chromatin degradation by candidate apoptotic nucleases. Cell Death and Differentiation, 1997, 4, 200-208.	5.0	18
251	Chapter 3 Flow cytometric analysis of cell shrinkage and monovalent ions during apoptosis. Methods in Cell Biology, 2001, 66, 49-67.	0.5	18
252	Apoptosis and Cell Volume Regulation. , 2004, , 189-203.		18

#	Article	IF	Citations
253	Osmotic Stress Resistance Imparts Acquired Anti-apoptotic Mechanisms in Lymphocytes. Journal of Biological Chemistry, 2012, 287, 6284-6295.	1.6	18
254	Glucocorticoid Signaling and the Aging Heart. Frontiers in Endocrinology, 2020, 11, 347.	1.5	18
255	Concanavalin A-induced glucocorticoid resistance in rat thymus cells: Decreased cytoplasmic and nuclear receptor binding of dexamethasone. The Journal of Steroid Biochemistry, 1976, 7, 1141-1145.	1.3	17
256	Development of a flow cytometric assay to study glucocorticoid receptor-mediated gene activation in living cells. Steroids, 2003, 68, 341-350.	0.8	17
257	An endogenous calcium-dependent, caspase-independent intranuclear degradation pathway in thymocyte nuclei: Antagonism by physiological concentrations of K+ ions. Experimental Cell Research, 2008, 314, 1237-1249.	1.2	17
258	Cross-talk between the glucocorticoid receptor and MyoD family inhibitor domain-containing protein provides a new mechanism for generating tissue-specific responses to glucocorticoids. Journal of Biological Chemistry, 2017, 292, 5825-5844.	1.6	17
259	Glucocorticoids increase the length of the G2 and M phases of the hela S3 cell cycle. The Journal of Steroid Biochemistry, 1987, 28, 345-347.	1.3	16
260	A Single Amino Acid Change in the First Zinc Finger of the DNA Binding Domain of the Glucocorticoid Receptor Regulates Differential Promoter Selectivity. Journal of Biological Chemistry, 2004, 279, 39279-39288.	1.6	16
261	Functional analysis of the LXXLL motifs of the human glucocorticoid receptor: Association with altered ligand affinity. Journal of Steroid Biochemistry and Molecular Biology, 2006, 101, 106-117.	1.2	16
262	Glucocorticoids Regulate Plasma Membrane Potential During Rat Thymocyte Apoptosis in Vivo and in Vitro. Endocrinology, 2001, 142, 421-429.	1.4	16
263	Glucocorticoids inhibit precursor incorporation into protein in splenic lymphocytes by stimulating protein degradation and expanding intracellular amino acid pools. Biochimica Et Biophysica Acta - General Subjects, 1982, 717, 236-247.	1.1	15
264	Increased Steroid Responsiveness during Sodium Butyrate-induced â€œDifferentiationâ€•of HeLa S₃Cells*. Endocrinology, 1984, 114, 566-575.	1.4	15
265	Evaluation of the Role of Ligand and Thermal Activation on Specific DNA Binding byin VitroSynthesized Human Glucocorticoid Receptor. Molecular Endocrinology, 1991, 5, 1013-1022.	3.7	15
266	New Approaches for Determining Apoptotic Volume Decrease in Cells. Methods in Enzymology, 2007, 428, 161-181.	0.4	15
267	Taxol Induces Brk-dependent Prosurvival Phenotypes in TNBC Cells through an AhR/GR/HIFâ€“driven Signaling Axis. Molecular Cancer Research, 2018, 16, 1761-1772.	1.5	15
268	Molecular interplay between ion channels and the regulation of apoptosis. Biological Research, 2002, 35, 203-7.	1.5	15
269	Characterization of human glucocorticoid receptor complexes formed with DNA fragments containing or lacking glucocorticoid response elements. Biochemistry, 1989, 28, 1968-1975.	1.2	14
270	Regulation of apoptosis in S49 cells. Journal of Steroid Biochemistry and Molecular Biology, 1994, 49, 303-310.	1.2	14

#	Article	IF	Citations
271	High and low molecular weight DNA cleavage in ovarian granulosa cells: characterization and protease modulation in intact cells and in cell-free nuclear autodigestion assays. Cell Death and Differentiation, 1998, 5, 38-49.	5.0	14
272	Deep Sequencing Identification of Novel Glucocorticoid-Responsive miRNAs in Apoptotic Primary Lymphocytes. PLoS ONE, 2013, 8, e78316.	1.1	14
273	Pioneer Factors FOXA1 and FOXA2 Assist Selective Glucocorticoid Receptor Signaling in Human Endometrial Cells. Endocrinology, 2017, 158, 4076-4092.	1.4	14
274	Chronic restraint stress produces sex-specific behavioral and molecular outcomes in the dorsal and ventral rat hippocampus. Neurobiology of Stress, 2022, 17, 100440.	1.9	14
275	Volume Regulation and Ion Transport during Apoptosis. Methods in Enzymology, 2000, 322, 421-433.	0.4	13
276	Glutathione depletion regulates both extrinsic and intrinsic apoptotic signaling cascades independent from multidrug resistance protein 1. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 117-134.	2.2	13
277	Healthy glucocorticoid receptor N363S carriers dysregulate gene expression associated with metabolic syndrome. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E741-E748.	1.8	13
278	A radioimmunoassay for phosphorylated forms of vitamin B6. Journal of Immunological Methods, 1980, 33, 261-266.	0.6	12
279	Genistein Disrupts Glucocorticoid Receptor Signaling in Human Uterine Endometrial Ishikawa Cells. Environmental Health Perspectives, 2015, 123, 80-87.	2.8	12
280	Differential solubilization of nuclear glucocorticoid receptors by DNAase I and DNAase II. Biochimica Et Biophysica Acta - General Subjects, 1980, 630, 375-385.	1.1	11
281	Stable Overproduction of Intact Glucocorticoid Receptors in Mammalian Cells Using a Selectable Glucocorticoid Responsive Dihydrofolate Reductase Gene. Molecular Endocrinology, 1989, 3, 1733-1747.	3.7	11
282	Steroid Hormone Action. , 2019, , 115-131.e4.		11
283	Combinatorial actions of glucocorticoid and mineralocorticoid stress hormone receptors are required for preventing neurodegeneration of the mouse hippocampus. Neurobiology of Stress, 2021, 15, 100369.	1.9	11
284	Analysis of the glucocorticoid antagonist action of dexamethasone 21-mesylate in HeLa S3 cells. The Journal of Steroid Biochemistry, 1987, 26, 181-187.	1.3	10
285	Affinity of interactions between human glucocorticoid receptors and DNA: at physiologic ionic strength, stable binding occurs only with DNAs containing partially symmetric glucocorticoid response elements. Biochemistry, 1990, 29, 6662-6670.	1.2	10
286	Dominant Suppression of Lymphocyte Apoptosis by Hepatoma Cells. Experimental Cell Research, 1997, 230, 121-132.	1.2	10
287	GLUCOCORTICOIDS AND THEIR ACTIONS IN CELLS. Retina, 2009, 29, S21-S23.	1.0	10
288	A functional IL1RL1 variant regulates corticosteroid-induced sST2 expression in ulcerative colitis. Scientific Reports, 2017, 7, 10180.	1.6	10

#	Article	IF	Citations
289	LPS regulates the expression of glucocorticoid receptor Î± and Î² isoforms and induces a selective glucocorticoid resistance in vitro. Journal of Inflammation, 2017, 14, 22.	1.5	10
290	Î²-Arrestin-1 inhibits glucocorticoid receptor turnover and alters glucocorticoid signaling. Journal of Biological Chemistry, 2019, 294, 11225-11239.	1.6	9
291	Silencing of maternal hepatic glucocorticoid receptor is essential for normal fetal development in mice. Communications Biology, 2019, 2, 104.	2.0	9
292	Intestinal epithelial glucocorticoid receptor promotes chronic inflammationâ€“associated colorectal cancer. JCI Insight, 2021, 6, .	2.3	9
293	Concanavalin a induced glucocorticoid resistance in rat thymocytes in relation to glucose metabolism and glucocorticoid receptors. Biochemical and Biophysical Research Communications, 1975, 67, 463-470.	1.0	8
294	Glucocorticoid-stimulated protein degradation in lymphocytes: Quantitation by sodium dodecyl sulfate-polyacrylamide gel electrophoresis. Archives of Biochemistry and Biophysics, 1981, 212, 399-410.	1.4	8
295	Pyridoxal phosphate blocks aggregation of molybdate treated glucocorticoid receptors in HeLa S3 cells. The Journal of Steroid Biochemistry, 1982, 17, 277-280.	1.3	8
296	Glucocorticoids: Inflammation and Immunity. , 2017, , 43-63.		8
297	Probing Dominant Negative Behavior of Glucocorticoid Receptor Î² through a Hybrid Structural and Biochemical Approach. Molecular and Cellular Biology, 2018, 38, .	1.1	8
298	Deletion of hippocampal Glucocorticoid receptors unveils sex-biased microRNA expression and neuronal morphology alterations in mice. Neurobiology of Stress, 2021, 14, 100306.	1.9	8
299	Apoptosis and cell volume regulation: the importance of ions and ion channels. Advances in Experimental Medicine and Biology, 2004, 559, 189-203.	0.8	8
300	5'-Deoxypyridoxal interaction with dexamethasone receptor: a new probe for the structure and function of steroid receptors. Biochemistry, 1982, 21, 5644-5650.	1.2	7
301	Immunoblot detection of pyridoxal phosphate binding proteins in liver and hepatoma cytosolic extracts. Biochemical and Biophysical Research Communications, 1983, 112, 61-65.	1.0	7
302	Immunological detection of degradation intermediates of skeletal-muscle glycogen phosphorylase in vitro and in vivo. Biochemical Journal, 1992, 288, 291-296.	1.7	7
303	Sex-Dependent Changes of miRNA Levels in the Hippocampus of Adrenalectomized Rats Following Acute Corticosterone Administration. ACS Chemical Neuroscience, 2021, 12, 2981-3001.	1.7	7
304	The glucocorticoid receptor: expression, function, and regulation of glucocorticoid responsiveness. , 2001, , 55-80.		7
305	5â€²-Deoxypyridoxal inhibition of glucocorticoid receptor binding in HeLa S3 cells and rat thymocytes. Biochemical and Biophysical Research Communications, 1980, 92, 155-162.	1.0	6
306	Localization of pyrodoxal phosphate binding site on the mero-receptor domain of the glucocorticoid receptor. Biochimica Et Biophysica Acta - General Subjects, 1984, 800, 258-268.	1.1	6

#	Article	IF	Citations
307	Correlation between LH and estrogen receptor turnover in pituitary and hypothalamus of castrate rats following estrogen agonists and antagonists. The Journal of Steroid Biochemistry, 1986, 24, 623-628.	1.3	6
308	Neonatal Genistein Exposure and Glucocorticoid Signaling in the Adult Mouse Uterus. Environmental Health Perspectives, 2018, 126, 047002.	2.8	6
309	Glucocorticoid regulation of two serine hydrolases in rat splenic lymphocytes in vitro. Biochimica Et Biophysica Acta - General Subjects, 1981, 678, 18-26.	1.1	5
310	Comparison of pyridoxal phosphate and 0.4 m KCl-extracted nuclear glucocorticoid receptors in HeLa S3 cells. Archives of Biochemistry and Biophysics, 1983, 225, 906-915.	1.4	5
311	Methotrexate-induced overexpression of functional glucocorticoid receptors in Chinese hamster ovary cells. Molecular and Cellular Endocrinology, 1992, 83, 153-171.	1.6	5
312	The effect of oxidation/reduction on the charge heterogeneity of the human glucocorticoid receptor. Journal of Steroid Biochemistry and Molecular Biology, 1992, 41, 1-10.	1.2	5
313	Cell volume and ion changes during apoptotic cell death. Advances in Cancer Research, 2002, 85, 175-201.	1.9	5
314	Generating diversity in glucocorticoid receptor signaling: mechanisms, receptor isoforms, and post-translational modifications. Hormone Molecular Biology and Clinical Investigation, 2010, 3, 319-28.	0.3	5
315	Generating diversity in human glucocorticoid signaling through a racially diverse polymorphism in the beta isoform of the glucocorticoid receptor. Laboratory Investigation, 2017, 97, 1282-1295.	1.7	5
316	Glucocorticoids: Molecular Mechanisms of Action. , 2018, , 249-266.		5
317	Coordinate expression loss of GKN1 and GKN2 in gastric cancer via impairment of a glucocorticoid-responsive enhancer. American Journal of Physiology - Renal Physiology, 2020, 319, G175-G188.	1.6	5
318	Protein phosphatase 1 alpha enhances glucocorticoid receptor activity by a mechanism involving phosphorylation of serine-211. Molecular and Cellular Endocrinology, 2020, 518, 110873.	1.6	5
319	Glucocorticoid Inhibition of Estrogen Regulation of the Serotonin Receptor 2B in Cardiomyocytes Exacerbates Cell Death in Hypoxia/Reoxygenation Injury. Journal of the American Heart Association, 2021, 10, e015868.	1.6	5
320	In Vivo Resistance to Glucocorticoid-Induced Apoptosis in Rat Thymocytes with Normal Steroid Receptor Function in Vitro. Endocrinology, 1997, 138, 810-818.	1.4	5
321	[20] Monoclonal antibodies to vitamin B6. Methods in Enzymology, 1986, 122, 120-127.	0.4	4
322	[38] Protein-blotting procedures to evaluate interactions of steroid receptors with DNA. Methods in Enzymology, 1993, 218, 535-551.	0.4	4
323	Apoptotic Nuclease Assays. Methods in Enzymology, 2000, 322, 47-62.	0.4	4
324	Glucocorticoids and Immunity: Mechanisms of Regulation. , 2007, , 45-61.		4

#	Article	IF	Citations
325	T-cell development of resistance to apoptosis is driven by a metabolic shift in carbon source and altered activation of death pathways. Cell Death and Differentiation, 2016, 23, 889-902.	5.0	4
326	Tristetraprolin Prevents Gastric Metaplasia in Mice by Suppressing Pathogenic Inflammation. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 1831-1845.	2.3	4
327	Cell Volume Regulation, Ions, and Apoptosis. , 1997, , 63-70.		4
328	The physicochemical nature of 37Â°C cytoplasmic glucocorticoid receptors in HeLa S3 cells. The Journal of Steroid Biochemistry, 1984, 21, 717-726.	1.3	3
329	A Procedure for the Measurement of Hormone Receptors Using a Cell Harvesting Machine. Journal of Receptors and Signal Transduction, 1984, 4, 727-739.	1.2	3
330	Cell Volume Regulation and the Movement of Ions during Apoptosis. , 1997, , 230-248.		3
331	Regulation of the Intestinal Extra-Adrenal Steroidogenic Pathway Component LRH-1 by Glucocorticoids in Ulcerative Colitis. Cells, 2022, 11, 1905.	1.8	3
332	Differential sensitivity of isolated rat thymocytes to glucocorticoids following concanavalin A stimulation. The Journal of Steroid Biochemistry, 1979, 10, 581-585.	1.3	2
333	Glucocorticoid Signaling in Health and Disease. NeuroImmune Biology, 2007, 7, 33-53.	0.2	2
334	Glucocorticoid signaling in cardiac disease. Hormone Molecular Biology and Clinical Investigation, 2010, 4, 559-64.	0.3	2
335	Glucocorticoids sensitize the innate immune system through regulation of the NLRP3 inflammasome.. Journal of Biological Chemistry, 2012, 287, 13559.	1.6	2
336	Signaling cascades of apoptosis. , 1999, , 7-17.		2
337	Digital Image Integrity and RIGOUR. Molecular Endocrinology, 2008, 22, 225-225.	3.7	1
338	Steroid Hormone Action. , 2014, , 93-107.e3.		1
339	Glucocorticoid Receptors, Their Mechanisms of Action, and Glucocorticoid Resistance. , 2016, , 1717-1726.e4.		1
340	Muscle-specific regulation of right ventricular transcriptional responses to chronic hypoxia-induced hypertrophy by the muscle ring finger-1 (MuRF1) ubiquitin ligase in mice. BMC Medical Genetics, 2018, 19, 175.	2.1	1
341	Mechanisms of Apoptosis Repression. , 2001, 23, 11-33.		1
342	THE PHYSIOLOGICAL SIGNIFICANCE OF THE STRUCTURE OF GLUCOCORTICOID AND PROGRESTERONE RECEPTORS. , 1985, , 141-172.		1

#	Article	IF	Citations
343	A radioimmunoassay for phosphorylated forms of vitamin B6. Journal of Immunological Methods, 1980, 33, 261-266.	0.6	0
344	Control of Steroid Receptor Function and Gene Expression:. Principles of Medical Biology, 1997, 10, 311-320.	0.1	0
345	The First International Symposium on Programmed Cell Death Shanghai, China. Cell Death and Differentiation, 1997, 4, 168-168.	5.0	0
346	Research Resource Articlesâ€"A New Feature for Molecular Endocrinology. Molecular Endocrinology, 2006, 20, 1971-1971.	3.7	0
347	The Glucocorticoid Receptor. , 2010, , 63-89.		0
348	3C. 3-Ketosteroid receptors in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	0
349	Regulation of Glucocorticoid Receptor Function During the Cell Cycle. , 2002, , 207-221.		0
350	Glutathione efflux through an SLCO/OATPâ€like transporter is necessary for the progression of FasLâ€induced apoptosis in Jurkat cells. FASEB Journal, 2006, 20, A121.	0.2	0
351	Molecular Endocrinology: Today and Tomorrow. Molecular Endocrinology, 2006, 20, 1200-1200.	3.7	0
352	Protein glutathionylation regulates FasLâ€induced apoptosis.. FASEB Journal, 2009, 23, 526.17.	0.2	0
353	Glucocorticoid Receptors. , 2010, , 1820-1830.		0
354	Apoptosis: Signal Transduction and Modes of Activation. , 1993, , 1-22.		0
355	Vitamin B6 Modulation of Steroid Receptor-mediated Gene Expression. , 1994, , 319-327.		0
356	Glucocorticoid Actions on Normal and Neoplastic Lymphocytes: Activation of Apoptosis. , 1996, , 517-537.		0
357	Gene Expression Profiling of Retinal Pigment Epithelium Establish a Diverse Role of Glucocorticoids in the Eye. FASEB Journal, 2018, 32, 826.5.	0.2	0
358	Muscleâ€specific regulation of right ventricular transcriptional responses to chronic hypoxia induced heart failure by the Muscle Ring Fingerâ€1 (MuRF1) ubiquitin ligase in vivo. FASEB Journal, 2018, 32, 287.2.	0.2	0
359	Betaâ€arrestin 1: A novel partner in the regulation of the glucocorticoid receptor activity. FASEB Journal, 2019, 33, 476.22.	0.2	0
360	3C. 3-Ketosteroid receptors (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	0

#	Article	IF	Citations
361	Glucocorticoid Receptor Subtypes and Steroid Sensitivity. , 0, , 39-54.		0