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List of Publications by Year
in descending order

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99 papers	5,383 citations	61857 43 h-index	85405 71 g-index
101 all docs	101 docs citations	101 times ranked	4290 citing authors

#	Article	IF	Citations
1	Roles of GR Isoforms and Hsp90-binding Immunophilins in the Modulation of Glucocorticoid Biological Responses. Current Reviews in Clinical and Experimental Pharmacology, 2023, 18, 242-254.	0.4	1
2	The Hsp90-binding immunophilin FKBP52 enhances neurodifferentiation and neuroregeneration in murine models. Neural Regeneration Research, 2022, 17, 555.	1.6	3
3	Molecular Pharmacology of the Youngest Member of the Nuclear Receptor Family: The Mineralocorticoid Receptor. , 2021, , 1-21.		0
4	Differential regulation of the glucocorticoid receptor nucleocytoplasmic shuttling by TPR-domain proteins. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 119000.	1.9	13
5	Corticosteroid receptors as a model for the Hsp90â€¢immunophilin-based transport machinery. Trends in Endocrinology and Metabolism, 2021, 32, 827-838.	3.1	12
6	Cyclophilin A is a mitochondrial factor that forms complexes with p23. Correlative evidence for an antiapoptotic action. Journal of Cell Science, 2021, 134, .	1.2	9
7	Role of Mitochondrial Heat-shock Proteins and Immunophilins in Neuro Degenerative Diseases. Current Drug Targets, 2021, 22, 1596-1617.	1.0	3
8	Proof that the high molecular weight immunophilin FKBP52 mediates the in vivo neuroregenerative effect of the macrolide FK506. Biochemical Pharmacology, 2020, 182, 114204.	2.0	15
9	Peptidylâ€Prolyl Isomerase Activity of Immunophilins Could Be the Mere Consequence of Protein Complex Organization. BioEssays, 2020, 42, e2000073.	1.2	2
10	Nucleocytoplasmic shuttling of the glucocorticoid receptor is influenced by tetratricopeptide repeat-containing proteins. Journal of Cell Science, 2020, 133, .	1.2	20
11	Role of the Hsp90-Immunophilin Heterocomplex in Cancer Biology. Current Cancer Therapy Reviews, 2020, 16, 19-28.	0.2	4
12	Rational Identification of Hsp90 Inhibitors as Anticancer Lead Molecules by Structure Based Drug Designing Approach. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 369-385.	0.9	1
13	Biological Actions of the Hsp90-binding Immunophilins FKBP51 and FKBP52. Biomolecules, 2019, 9, 52.	1.8	69
14	Nuclear Receptors: A Historical Perspective. Methods in Molecular Biology, 2019, 1966, 1-5.	0.4	4
15	Reconstitution of the Steroid Receptor Heterocomplex. Methods in Molecular Biology, 2019, 1966, 125-135.	0.4	2
16	Heme Oxygenase 1 Impairs Glucocorticoid Receptor Activity in Prostate Cancer. International Journal of Molecular Sciences, 2019, 20, 1006.	1.8	11
17	Regulation of FKBP51 and FKBP52 functions by post-translational modifications. Biochemical Society Transactions, 2019, 47, 1815-1831.	1.6	18
18	HSP90-Based Heterocomplex as Essential Regulator for Cancer Disease. Heat Shock Proteins, 2019, , 19-45.	0.2	0

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19	Gene expression regulation by heat-shock proteins: the cardinal roles of HSF1 and Hsp90. Biochemical Society Transactions, 2018, 46, 51-65.	1.6	24
20	The Nuclear Receptor Field: A Historical Overview and Future Challenges. Nuclear Receptor Research, 2018, 5, .	2.5	65
21	Structural Characteristics of the TPR Protein- Hsp90 Interaction: A New Target in Biotechnology. Frontiers in Structural Biology, 2018, , 73-173.	0.3	3
22	Functional interaction between co-expressed MAGE-A proteins. PLoS ONE, 2017, 12, e0178370.	1.1	11
23	Biological relevance of Hsp90â€binding immunophilins in cancer development and treatment. International Journal of Cancer, 2016, 138, 797-808.	2.3	21
24	Hsp90â€binding immunophilin FKBP51 forms complexes withÂhTERT enhancing telomerase activity. Molecular Oncology, 2016, 10, 1086-1098.	2.1	34
25	Editorial (Thematic Issue: Immunophilins, Protein Chemistry and Cell Biology of a Promising New Class) Tj ETQq1 1 0.784314 rgBT /Over	0.7	1
26	Functions of the Hsp90-Binding FKBP Immunophilins. Sub-Cellular Biochemistry, 2015, 78, 35-68.	1.0	28
27	2,4-dihydroxy benzaldehyde derived Schiff bases as small molecule Hsp90 inhibitors: Rational identification of a new anticancer lead. Bioorganic Chemistry, 2015, 59, 97-105.	2.0	32
28	Molecular docking study, synthesis and biological evaluation of Mannich bases as Hsp90 inhibitors. International Journal of Biological Macromolecules, 2015, 80, 253-259.	3.6	14
29	Synthetic pregnenolone derivatives as antiviral agents against acyclovir-resistant isolates of Herpes Simplex Virus Type 1. Antiviral Research, 2015, 122, 55-63.	1.9	10
30	Regulation of NF-Î°B signalling cascade by immunophilins. Current Molecular Pharmacology, 2015, 9, 99-108.	0.7	17
31	Editorial (Thematic Issue: The Biology of Molecular Chaperones - Very Complex Activities for Quite) Tj ETQq1 1 0.784314 rgBT /Overlo	0.7	1
32	Molecular docking study, synthesis and biological evaluation of Schiff bases as Hsp90 inhibitors. Biomedicine and Pharmacotherapy, 2014, 68, 369-376.	2.5	22
33	Regulatory role of the 90-kDa-heat-shock protein (Hsp90) and associated factors on gene expression. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2014, 1839, 71-87.	0.9	62
34	NF-Î°B Transcriptional Activity Is Modulated by FK506-binding Proteins FKBP51 and FKBP52. Journal of Biological Chemistry, 2014, 289, 26263-26276.	1.6	82
35	Molecular Chaperone Activity and Biological Regulatory Actions of the TPR-Domain Immunophilins FKBP51 and FKBP52. Current Protein and Peptide Science, 2014, 15, 205-215.	0.7	19
36	Hsp90-binding immunophilins as a potential new platform for drug treatment. Future Medicinal Chemistry, 2013, 5, 591-607.	1.1	18

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37	Dynamic mitochondrial-nuclear redistribution of the immunophilin FKBP51 is regulated by PKA signaling pathway to control gene expression in the process of adipocyte differentiation. Journal of Cell Science, 2013, 126, 5357-68.	1.2	49
38	Steroid-dependent management of biological responses in the nervous system. CNS and Neurological Disorders - Drug Targets, 2013, 12, 1143-5.	0.8	0
39	Molecular basis of mineralocorticoid receptor action in the nervous system. CNS and Neurological Disorders - Drug Targets, 2013, 12, 1163-74.	0.8	1
40	System among the corticosteroids: specificity and molecular dynamics. Journal of the Royal Society Interface, 2012, 9, 43-53.	1.5	16
41	The neuroregenerative mechanism mediated by the Hsp90â€binding immunophilin FKBP52 resembles the early steps of neuronal differentiation. British Journal of Pharmacology, 2012, 166, 637-649.	2.7	45
42	Regulation of the glucocorticoid response to stressâ€related disorders by the Hsp90â€binding immunophilin FKBP51. Journal of Neurochemistry, 2012, 122, 4-18.	2.1	58
43	Steroid Receptor Coupling Becomes Nuclear. Chemistry and Biology, 2012, 19, 662-663.	6.2	20
44	Regulation of steroid hormone receptor function by the 52-kDa FK506-binding protein (FKBP52). Current Opinion in Pharmacology, 2011, 11, 314-319.	1.7	73
45	FKBP51 and FKBP52 in signaling and disease. Trends in Endocrinology and Metabolism, 2011, 22, 481-490.	3.1	231
46	Management of cytoskeleton architecture by molecular chaperones and immunophilins. Cellular Signalling, 2011, 23, 1907-1920.	1.7	49
47	The 90-kDa Heat-shock Protein (Hsp90)-binding Immunophilin FKBP51 Is a Mitochondrial Protein That Translocates to the Nucleus to Protect Cells against Oxidative Stress. Journal of Biological Chemistry, 2011, 286, 30152-30160.	1.6	93
48	Subcellular rearrangement of hsp90â€binding immunophilins accompanies neuronal differentiation and neurite outgrowth. Journal of Neurochemistry, 2010, 115, 716-734.	2.1	82
49	The hsp90-FKBP52 Complex Links the Mineralocorticoid Receptor to Motor Proteins and Persists Bound to the Receptor in Early Nuclear Events. Molecular and Cellular Biology, 2010, 30, 1285-1298.	1.1	138
50	Role of molecular chaperones and TPR-domain proteins in the cytoplasmic transport of steroid receptors and their passage through the nuclear pore. Nucleus, 2010, 1, 299-308.	0.6	97
51	Nuclear Import of the Glucocorticoid Receptor-hsp90 Complex through the Nuclear Pore Complex Is Mediated by Its Interaction with Nup62 and Importin Î². Molecular and Cellular Biology, 2009, 29, 4788-4797.	1.1	132
52	Aldosterone Receptors and Their Renal Effects: Molecular Biology and Gene Regulation. , 2009, , 329-348.		1
53	The p160 nuclear receptor co-activator RAC3 exerts an anti-apoptotic role through a cytoplasmatic action. Oncogene, 2008, 27, 2430-2444.	2.6	53
54	Differential Recruitment of Tetratricorpeptide Repeat Domain Immunophilins to the Mineralocorticoid Receptor Influences both Heat-Shock Protein 90-Dependent Retrotransport and Hormone-Dependent Transcriptional Activity. Biochemistry, 2007, 46, 14044-14057.	1.2	88

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55	Evidence for NL1-Independent Nuclear Translocation of the Mineralocorticoid Receptorâ€. Biochemistry, 2007, 46, 1389-1397.	1.2	44
56	Arabidopsis immunophilins ROF1 (AtFKBP62) and ROF2 (AtFKBP65) exhibit tissue specificity, are heat-stress induced, and bind HSP90. Plant Molecular Biology, 2007, 63, 237-255.	2.0	79
57	Melatonin Inhibits Glucocorticoid Receptor Nuclear Translocation in Mouse Thymocytes. Endocrinology, 2006, 147, 5452-5459.	1.4	44
58	Progestin-induced caveolin-1 expression mediates breast cancer cell proliferation. Oncogene, 2006, 25, 7723-7739.	2.6	45
59	Pifithrin-Î± Inhibits p53 Signaling after Interaction of the Tumor Suppressor Protein with hsp90 and Its Nuclear Translocation. Journal of Biological Chemistry, 2004, 279, 30195-30201.	1.6	100
60	Hsp90-binding Immunophilins Link p53 to Dynein During p53 Transport to the Nucleus. Journal of Biological Chemistry, 2004, 279, 22483-22489.	1.6	128
61	Evidence for Glucocorticoid Receptor Transport on Microtubules by Dynein. Journal of Biological Chemistry, 2004, 279, 54647-54654.	1.6	107
62	Cyclophilin-A Is Bound through Its Peptidylprolyl Isomerase Domain to the Cytoplasmic Dynein Motor Protein Complex. Journal of Biological Chemistry, 2004, 279, 55754-55759.	1.6	50
63	Role of hsp90 and the hsp90-binding immunophilins in signalling protein movement. Cellular Signalling, 2004, 16, 857-872.	1.7	267
64	Activation of the Ligandâ€"Mineralocorticoid Receptor Functional Unit by Ancient, Classical, and Novel Ligands. Structureâ€"Activity Relationship. Vitamins and Hormones, 2004, 69, 31-68.	0.7	6
65	Retrograde transport of the glucocorticoid receptor in neurites requires dynamic assembly of complexes with the protein chaperone hsp90 and is linked to the CHIP component of the machinery for proteasomal degradation. Molecular Brain Research, 2004, 123, 27-36.	2.5	56
66	Molecular mechanism of activation and nuclear translocation of the mineralocorticoid receptor upon binding of pregnanesteroids. Molecular and Cellular Endocrinology, 2004, 217, 167-179.	1.6	26
67	Role of molecular chaperones in steroid receptor action. Essays in Biochemistry, 2004, 40, 41-58.	2.1	196
68	Subnuclear Localization of C/EBPÎ² Is Regulated by Growth Hormone and Dependent on MAPK. Journal of Biological Chemistry, 2003, 278, 35668-35677.	1.6	53
69	Visualization and Mechanism of Assembly of a Glucocorticoid ReceptorÂ·Hsp70 Complex That Is Primed for Subsequent Hsp90-dependent Opening of the Steroid Binding Cleft. Journal of Biological Chemistry, 2003, 278, 34764-34773.	1.6	47
70	Impairment of Mineralocorticoid Receptor (MR)-dependent Biological Response by Oxidative Stress and Aging. Journal of Biological Chemistry, 2002, 277, 11896-11903.	1.6	38
71	Binding of hsp90-Associated Immunophilins to Cytoplasmic Dynein:â€‰ Direct Binding and in Vivo Evidence that the Peptidylprolyl Isomerase Domain Is a Dynein Interaction Domain. Biochemistry, 2002, 41, 13602-13610.	1.2	107
72	All of the Protein Interactions That Link Steroid ReceptorÂ·Hsp90Â·Immunophilin Heterocomplexes to Cytoplasmic Dynein Are Common to Plant and Animal Cells. Biochemistry, 2002, 41, 5581-5587.	1.2	53

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73	Differences in Nuclear Retention Characteristics of Agonist-Activated Glucocorticoid Receptor May Determine Specific Responses. Experimental Cell Research, 2002, 276, 142-154.	1.2	21
74	Correlation between pregnanesteroid conformation, receptor affinity, and anti-natriuretic effect. European Journal of Pharmacology, 2002, 454, 131-143.	1.7	10
75	Modification of an essential amino group in the mineralocorticoid receptor evidences a differential conformational change of the receptor protein upon binding of antagonists, natural agonists and the synthetic agonist 11,19-oxidoprogesterone. Biochimica Et Biophysica Acta - Molecular Cell Research, 2002, 1589, 31-48.	1.9	8
76	Differential Responsivity of the Hypothalamic-Pituitary-Adrenal Axis to Glucocorticoid Negative-Feedback and Corticotropin Releasing Hormone in Rats Undergoing Morphine Withdrawal: Possible Mechanisms Involved in Facilitated and Attenuated Stress Response. Journal of Neuroendocrinology, 2001, 13, 875-886.	1.2	79
77	Stoichiometry, Abundance, and Functional Significance of the hsp90/hsp70-based Multiprotein Chaperone Machinery in Reticulocyte Lysate. Journal of Biological Chemistry, 2001, 276, 30092-30098.	1.6	79
78	Evidence That the Peptidylprolyl Isomerase Domain of the hsp90-binding Immunophilin FKBP52 Is Involved in Both Dynein Interaction and Glucocorticoid Receptor Movement to the Nucleus. Journal of Biological Chemistry, 2001, 276, 14884-14889.	1.6	209
79	hsp70 Interacting Protein Hip Does Not Affect Glucocorticoid Receptor Folding by the hsp90-Based Chaperone Machinery Except To Oppose the Effect of BAG-1â€. Biochemistry, 2000, 39, 14314-14321.	1.2	53
80	Oxidative stress induced by L-buthionine-(S,R)-sulfoximine, a selective inhibitor of glutathione metabolism, abrogates mouse kidney mineralocorticoid receptor function. Biochimica Et Biophysica Acta - Molecular Cell Research, 2000, 1495, 263-280.	1.9	27
81	Mechanism of Action of the Potent Sodium-Retaining Steroid 11,19-Oxidoprogesterone. Molecular Pharmacology, 2000, 58, 58-70.	1.0	18
82	Inhibition of Glucocorticoid Receptor Binding by Nitric Oxide. Molecular Pharmacology, 1999, 55, 317-323.	1.0	133
83	Differential Effects of the hsp70-binding Protein BAG-1 on Glucocorticoid Receptor Folding by the hsp90-based Chaperone Machinery. Journal of Biological Chemistry, 1999, 274, 34134-34140.	1.6	77
84	Inhibition of Glucocorticoid Receptor Nucleocytoplasmic Shuttling by Okadaic Acid Requires Intact Cytoskeleton. Journal of Biological Chemistry, 1999, 274, 16222-16227.	1.6	84
85	Different Regions of the Immunophilin FKBP52 Determine Its Association with the Glucocorticoid Receptor, hsp90, and Cytoplasmic Dynein. Journal of Biological Chemistry, 1999, 274, 36980-36986.	1.6	170
86	A Model for the Cytoplasmic Trafficking of Signalling Proteins Involving the hsp90-Binding Immunophilins and p50cdc37. Cellular Signalling, 1999, 11, 839-851.	1.7	173
87	The glucocorticoid properties of the synthetic steroid pregna-1,4-diene-11Î²-ol-3,20-dione (Î"HOP) are not entirely correlated with the steroid binding to the glucocorticoid receptor. Molecular and Cellular Endocrinology, 1999, 149, 207-219.	1.6	10
88	Comparative inhibition by hard and soft metal ions of steroid-binding capacity of renal mineralocorticoid receptor cross-linked to the 90-kDa heat-shock protein heterocomplex. Biochemical Journal, 1999, 341, 585-592.	1.7	20
89	Comparative inhibition by hard and soft metal ions of steroid-binding capacity of renal mineralocorticoid receptor cross-linked to the 90-kDa heat-shock protein heterocomplex. Biochemical Journal, 1999, 341, 585.	1.7	10
90	Tautomycin inhibits phosphatase-dependent transformation of the rat kidney mineralocorticoid receptor. Molecular and Cellular Endocrinology, 1998, 144, 119-130.	1.6	29

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91	Influence of calf serum on glucocorticoid-responses of certain progesterone derivatives. Journal of Steroid Biochemistry and Molecular Biology, 1998, 66, 211-216.	1.2	7
92	Heat Shock Protein 90-Dependent (Geldanamycin-Inhibited) Movement of the Glucocorticoid Receptor through the Cytoplasm to the Nucleus Requires Intact Cytoskeleton. Molecular Endocrinology, 1998, 12, 1903-1913.	3.7	163
93	The Role of DnaJ-like Proteins in Glucocorticoid ReceptorÂ·hsp90 Heterocomplex Assembly by the Reconstituted hsp90Â·p60Â·hsp70 Foldosome Complex. Journal of Biological Chemistry, 1998, 273, 7358-7366.	1.6	148
94	Native rat kidney mineralocorticoid receptor is a phosphoprotein whose transformation to a DNA-binding form is induced by phosphatases. Biochemical Journal, 1998, 333, 555-563.	1.7	51
95	Protein Phosphatase 5 Is a Major Component of Glucocorticoid ReceptorÂ·hsp90 Complexes with Properties of an FK506-binding Immunophilin. Journal of Biological Chemistry, 1997, 272, 16224-16230.	1.6	233
96	Features of the shuttle pair 11Î²-hydroxyprogesterone-11-ketoprogesterone. Steroids, 1997, 62, 358-364.	0.8	21
97	Geldanamycin, a Heat Shock Protein 90-Binding Benzoquinone Ansamycin, Inhibits Steroid-Dependent Translocation of the Glucocorticoid Receptor from the Cytoplasm to the Nucleusâ€. Biochemistry, 1997, 36, 7776-7785.	1.2	150
98	Stability study on renal type I mineralocorticoid receptor. Life Sciences, 1996, 59, 511-521.	2.0	21
99	Heat Shock Protein 90-Dependent (Geldanamycin-Inhibited) Movement of the Glucocorticoid Receptor through the Cytoplasm to the Nucleus Requires Intact Cytoskeleton. , 0, .		56