Keith R Yamamoto

List of Publications by Year
in descending order

27 papers	5,782 citations	331670 21 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	4917 citing authors

#	Article	IF	Citations
1	Reduced levels of hsp90 compromise steroid receptor action in vivo. Nature, 1990, 348, 166-168.	27.8	807
2	DNA Binding Site Sequence Directs Glucocorticoid Receptor Structure and Activity. Science, 2009, 324, 407-410.	12.6	618
3	The function and structure of the metal coordination sites within the glucocorticoid receptor DNA binding domain. Nature, 1988, 334, 543-546.	27.8	542
4	Chimaeras of Myc oncoprotein and steroid receptors cause hormone-dependent transformation of cells. Nature, 1989, 340, 66-68.	27.8	491
5	Allosteric effects of DNA on transcriptional regulators. Nature, 1998, 392, 885-888.	27.8	476
6	Glucocorticoid receptor mutants that are constitutive activators of transcriptional enhancement. Nature, 1987, 325, 365-368.	27.8	450
7	A movable and regulable inactivation function within the steroid binding domain of the glucocorticoid receptor. Cell, 1988, 54, 1073-1080.	28.9	433
8	Glucocorticoid receptor control of transcription: precision and plasticity via allostery. Nature Reviews Molecular Cell Biology, 2017, 18, 159-174.	37.0	398
9	Characterization of a steroid hormone receptor gene and mRNA in wild-type and mutant cells. Nature, 1984, 312, 779-781.	27.8	288
10	Determinants of Cell- and Gene-Specific Transcriptional Regulation by the Glucocorticoid Receptor. PLoS Genetics, 2007, 3, e94.	3.5	265
11	Importin 7 and Importin Î±/Importin Î² Are Nuclear Import Receptors for the Glucocorticoid Receptor. Molecular Biology of the Cell, 2004, 15, 2276-2286.	2.1	191
12	Glucocorticoid regulation of protein processing and compartmentalization. Nature, 1982, 300, 221-225.	27.8	142
13	Evidence that the hormone binding domain of steroid receptors confers hormonal control on chimeric proteins by determining their hormone-regulated binding to heat-shock protein 90. Biochemistry, 1993, 32, 5381-5386.	2.5	119
14	Germline Signals Deploy NHR-49 to Modulate Fatty-Acid Î²-Oxidation and Desaturation in Somatic Tissues of C. elegans. PLoS Genetics, 2014, 10, e1004829.	3.5	109
15	Precision medicine: Beyond the inflection point. Science Translational Medicine, 2015, 7, 300ps17.	12.4	99
16	Multiple specific binding sites for purified glucocorticoid receptors on mammary tumor virus DNA. Journal of Cellular Biochemistry, 1982, 19, 241-247.	2.6	95
17	Science as a Way of Knowing: From Protein Machines to Evidence-Based Decisions. Cell, 2016, 167, 16-19.	28.9	63
18	Role of the chromatin landscape and sequence in determining cell type-specific genomic glucocorticoid receptor binding and gene regulation. Nucleic Acids Research, 2017, 45, 1805-1819.	14.5	56

#	Article	IF	Citations
19	Sumoylated NHR-25/NR5A Regulates Cell Fate during C. elegans Vulval Development. PLoS Genetics, 2013, 9, e1003992.	3.5	36
20	Defects in the C. elegans acyl-CoA Synthase, acs-3, and Nuclear Hormone Receptor, nhr-25, Cause Sensitivity to Distinct, but Overlapping Stresses. PLoS ONE, 2014, 9, e92552.	2.5	35
21	A Genetic Analysis of Glucocorticoid Receptor Signaling: Identification and Characterization of Ligand-Effect Modulators in Saccharomyces cerevisiae. Genetics, 2000, 156, 963-972.	2.9	26
22	A New Tool for Inducible Gene Expression in Caenorhabditis elegans. Genetics, 2019, 211, 419-430.	2.9	18
23	Nuclear hormone receptors as mediators of metabolic adaptability following reproductive perturbations. Worm, 2016, 5, e1151609.	1.0	8
24	Mouse mammary tumor virus genes: Regulation of expression by glucocorticoids and structural analysis with restriction endonucleases. Journal of Toxicology and Environmental Health - Part A: Current Issues, 1978, 4, 457-470.	2.3	5
25	Bankrolling Stem-Cell Research with California Dollars. New England Journal of Medicine, 2004, 351, 1711-1713.	27.0	4
26	SUMO as a nuclear hormone receptor effector. Worm, 2014, 3, e29317.	1.0	2
27	Computational resources to define alleles and altered regulatory motifs at genomically edited candidate response elements. Nucleic Acids Research, 2021, 49, 9117-9131.	14.5	1