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	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
2	A New Tool for Inducible Gene Expression in Caenorhabditis elegans. Genetics, 2019, 211, 419-430.	2.9	18
3	Glucocorticoid receptor control of transcription: precision and plasticity via allostery. Nature Reviews Molecular Cell Biology, 2017, 18, 159-174.	37.0	398
4	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
5	Science as a Way of Knowing: From Protein Machines to Evidence-Based Decisions. Cell, 2016, 167, 16-19.	28.9	63
6	Nuclear hormone receptors as mediators of metabolic adaptability following reproductive perturbations. Worm, 2016, 5, e1151609.	1.0	8
7	Precision medicine: Beyond the inflection point. Science Translational Medicine, 2015, 7, 300ps17.	12.4	99
8	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
9	SUMO as a nuclear hormone receptor effector. Worm, 2014, 3, e29317.	1.0	2
10	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
11	Sumoylated NHR-25/NR5A Regulates Cell Fate during C. elegans Vulval Development. PLoS Genetics, 2013, 9, e1003992.	3.5	36
12	DNA Binding Site Sequence Directs Glucocorticoid Receptor Structure and Activity. Science, 2009, 324, 407-410.	12.6	618
13	Determinants of Cell- and Gene-Specific Transcriptional Regulation by the Glucocorticoid Receptor. PLoS Genetics, 2007, 3, e94.	3.5	265
14	Bankrolling Stem-Cell Research with California Dollars. New England Journal of Medicine, 2004, 351, 1711-1713.	27.0	4
15	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
16	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
17	Allosteric effects of DNA on transcriptional regulators. Nature, 1998, 392, 885-888.	27.8	476
18	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

#	Article	IF	Citations
19	Reduced levels of hsp90 compromise steroid receptor action in vivo. Nature, 1990, 348, 166-168.	27.8	807
20	Chimaeras of Myc oncoprotein and steroid receptors cause hormone-dependent transformation of cells. Nature, 1989, 340, 66-68.	27.8	491
21	The function and structure of the metal coordination sites within the glucocorticoid receptor DNA binding domain. Nature, 1988, 334, 543-546.	27.8	542
22	A movable and regulable inactivation function within the steroid binding domain of the glucocorticoid receptor. Cell, 1988, 54, 1073-1080.	28.9	433
23	Glucocorticoid receptor mutants that are constitutive activators of transcriptional enhancement. Nature, 1987, 325, 365-368.	27.8	450
24	Characterization of a steroid hormone receptor gene and mRNA in wild-type and mutant cells. Nature, 1984, 312, 779-781.	27.8	288
25	Multiple specific binding sites for purified glucocorticoid receptors on mammary tumor virus DNA. Journal of Cellular Biochemistry, 1982, 19, 241-247.	2.6	95
26	Glucocorticoid regulation of protein processing and compartmentalization. Nature, 1982, 300, 221-225.	27.8	142
27	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