

# Construction and characterization of a reporter gene ce glucocorticoid receptor activation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of artificial sweeteners on the AhR- and GR-dependent CYP1A1 expression in primary human hepatocytes and human cancer cells. <i>Toxicology in Vitro</i> , 2013, 27, 2283-2288.	1.1	13
2	Influence of gold(I) complexes involving adenine derivatives on major drug-drug interaction pathway. <i>Toxicology in Vitro</i> , 2013, 27, 2331-2334.	1.1	1
3	Omeprazole and Lansoprazole Enantiomers Induce CYP3A4 in Human Hepatocytes and Cell Lines via Glucocorticoid Receptor and Pregnane X Receptor Axis. <i>PLoS ONE</i> , 2014, 9, e105580.	1.1	27
4	Cytochrome P450 enzyme regulation by glucocorticoids and consequences in terms of drug interaction. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 425-435.	1.5	43
5	Profiling of enantiopure drugs towards aryl hydrocarbon (AhR), glucocorticoid (GR) and pregnane X (PXR) receptors in human reporter cell lines. <i>Chemico-Biological Interactions</i> , 2014, 208, 64-76.	1.7	7
6	Development and Characterization of a Human Reporter Cell Line for the Assessment of Thyroid Receptor Transcriptional Activity: A Case of Organotin Endocrine Disruptors. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 7074-7083.	2.4	21
7	Optical Isomers of Atorvastatin, Rosuvastatin and Fluvastatin Enantiospecifically Activate Pregnane X Receptor PXR and Induce CYP2A6, CYP2B6 and CYP3A4 in Human Hepatocytes. <i>PLoS ONE</i> , 2015, 10, e0137720.	1.1	19
8	The effects of drugs with immunosuppressive or immunomodulatory activities on xenobiotics-metabolizing enzymes expression in primary human hepatocytes. <i>Toxicology in Vitro</i> , 2015, 29, 1088-1099.	1.1	10
9	Effects of sulforaphane and its S- and R-enantiomers on the expression and activities of human drug-metabolizing cytochromes P450. <i>Journal of Functional Foods</i> , 2015, 14, 487-501.	1.6	13
10	Environmental pollutants parathion, paraquat and bisphenol A show distinct effects towards nuclear receptors-mediated induction of xenobiotics-metabolizing cytochromes P450 in human hepatocytes. <i>Toxicology Letters</i> , 2015, 238, 43-53.	0.4	28
11	Mixed-ligand copper(II) complexes activate aryl hydrocarbon receptor AhR and induce CYP1A genes expression in human hepatocytes and human cell lines. <i>Toxicology Letters</i> , 2016, 255, 24-35.	0.4	6
12	Optical isomers of dihydropyridine calcium channel blockers display enantiospecific effects on the expression and enzyme activities of human xenobiotics-metabolizing cytochromes P450. <i>Toxicology Letters</i> , 2016, 262, 173-186.	0.4	6
13	Pleiotropic effects of gold(I) mixed-ligand complexes of 9-deazahypoxanthine on transcriptional activity of receptors for steroid hormones, nuclear receptors and xenoreceptors in human hepatocytes and cell lines. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 530-540.	2.6	5
14	In vitro modulatory effects of functionalized pyrimidines and piperidine derivatives on Aryl hydrocarbon receptor (AhR) and glucocorticoid receptor (GR) activities. <i>Bioorganic Chemistry</i> , 2017, 71, 285-293.	2.0	1
15	Profiling of bisphenol S towards nuclear receptors activities in human reporter cell lines. <i>Toxicology Letters</i> , 2017, 281, 10-19.	0.4	19
16	Assessment of endocrine disruption potential of essential oils of culinary herbs and spices involving glucocorticoid, androgen and vitamin D receptors. <i>Food and Function</i> , 2018, 9, 2136-2144.	2.1	12
17	In vitro profiling of toxic effects of prominent environmental lower-chlorinated PCB congeners linked with endocrine disruption and tumor promotion. <i>Environmental Pollution</i> , 2018, 237, 473-486.	3.7	59
18	Methylmercury interferes with glucocorticoid receptor: Potential role in the mediation of developmental neurotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2018, 354, 94-100.	1.3	17

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19	An ex vivo assay for screening glucocorticoid signaling disruption based on glucocorticoid-response gene transcription in Xenopus tails. <i>Journal of Environmental Sciences</i> , 2018, 66, 104-112.	3.2	5
20	Profiling of anthocyanidins against transcriptional activities of steroid and nuclear receptors. <i>Drug and Chemical Toxicology</i> , 2018, 41, 434-440.	1.2	1
21	Effects of Flavored Nonalcoholic Beverages on Transcriptional Activities of Nuclear and Steroid Hormone Receptors: Proof of Concept for Novel Reporter Cell Line PAZ-PPAR $\gamma$ . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12066-12078.	2.4	4
22	Stable cellular models of nuclear receptor PXR for high-throughput evaluation of small molecules. <i>Toxicology in Vitro</i> , 2018, 52, 222-234.	1.1	4
23	Identification of 20(R, S)-protopanaxadiol and 20(R, S)-protopanaxatriol for potential selective modulation of glucocorticoid receptor. <i>Food and Chemical Toxicology</i> , 2019, 131, 110642.	1.8	24
24	Modulation of endocrine nuclear receptor activities by polyaromatic compounds present in fractionated extracts of diesel exhaust particles. <i>Science of the Total Environment</i> , 2019, 677, 626-636.	3.9	16
25	Cell-Based Bioassay to Screen Environmental Chemicals and Human Serum for Total Glucocorticogenic Activity. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 177-186.	2.2	3
26	Establishment of reporter cells that respond to glucocorticoids by a transposon-mediated promoter-trapping system. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 162, 105819.	1.9	3
27	Instrumental and bioanalytical assessment of pharmaceuticals and hormone-like compounds in a major drinking water source—wastewater receiving Zayandeh Rood river, Iran. <i>Environmental Science and Pollution Research</i> , 2022, 29, 9023-9037.	2.7	9
28	GR-mediated anti-inflammation of $\beta$ -boswellic acid: Insights from in vitro and in silico studies. <i>Food and Chemical Toxicology</i> , 2021, 155, 112379.	1.8	23
29	Anti-inflammatory action of betulin and its potential as a dissociated glucocorticoid receptor modulator. <i>Food and Chemical Toxicology</i> , 2021, 157, 112539.	1.8	21
31	Enantiospecific Effects of Ketoconazole on Aryl Hydrocarbon Receptor. <i>PLoS ONE</i> , 2014, 9, e101832.	1.1	29
32	Targeting the pregnane X receptor using microbial metabolite mimicry. <i>EMBO Molecular Medicine</i> , 2020, 12, e11621.	3.3	53
33	In vitro profiling of toxic effects of environmental polycyclic aromatic hydrocarbons on nuclear receptor signaling, disruption of endogenous metabolism and induction of cellular stress. <i>Science of the Total Environment</i> , 2022, 815, 151967.	3.9	15
34	Targeting the Aryl Hydrocarbon Receptor with Microbial Metabolite Mimics Alleviates Experimental Colitis in Mice. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 6859-6868.	2.9	8
35	Mixture Effects of Tryptophan Intestinal Microbial Metabolites on Aryl Hydrocarbon Receptor Activity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 10825.	1.8	7
36	Synthesis of hydrocortisone esters targeting androgen and glucocorticoid receptors in prostate cancer in vitro. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2023, 229, 106269.	1.2	1