

Novel Stably Transfected Human Reporter Cell Line AI2 Human Androgen Receptor Transcriptional Activity

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Development and pre-validation of an in vitro transactivation assay for detection of (anti)androgenic potential compounds using 22Rv1/MMTV cells. <i>Reproductive Toxicology</i> , 2016, 60, 156-166.	1.3	14
2	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
3	Downscaling procedures reduce chemical use in androgen receptor reporter gene assay. <i>Science of the Total Environment</i> , 2016, 571, 826-833.	3.9	12
4	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
5	Profiling of bisphenol S towards nuclear receptors activities in human reporter cell lines. <i>Toxicology Letters</i> , 2017, 281, 10-19.	0.4	19
6	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
7	InÂvitro 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
8	Profiling of anthocyanidins against transcriptional activities of steroid and nuclear receptors. <i>Drug and Chemical Toxicology</i> , 2018, 41, 434-440.	1.2	1
9	Selective inhibition reveals cyclin-dependent kinase 2 as another kinase that phosphorylates the androgen receptor at serine 81. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 354-363.	1.9	14
10	Effects of Flavored Nonalcoholic Beverages on Transcriptional Activities of Nuclear and Steroid Hormone Receptors: Proof of Concept for Novel Reporter Cell Line PAZ-PPARg. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12066-12078.	2.4	4
11	Mycophenolate Mofetil induces c-Jun-N-terminal kinase expression in 22Rv1 cells: an impact on androgen receptor signaling. <i>Journal of Cancer</i> , 2018, 9, 1915-1924.	1.2	1
12	Synthesis of novel galeterone derivatives and evaluation of their inÂvitro activity against prostate cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 483-492.	2.6	13
13	Tetrahydropyrazolo[1,5-a]pyridine-fused steroids and their inÂvitro biological evaluation in prostate cancer. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 168-176.	2.6	16
14	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
15	Assessment of agonistic and antagonistic properties of widely used oral care antimicrobial substances toward steroid estrogenic and androgenic receptors. <i>Chemosphere</i> , 2019, 217, 534-541.	4.2	12
16	Impact of peri-urban landscape on the organic and mineral contamination of pond waters and related risk assessment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 59256-59267.	2.7	9
17	Bioactive Steroids from the Red Sea Soft Coral <i>Sinularia polydactyla</i> . <i>Marine Drugs</i> , 2020, 18, 632.	2.2	21
18	The impact of graphene oxide on androgen receptor signalling in prostate cancer cells. <i>Chemosphere</i> , 2021, 269, 128759.	4.2	3

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19	DNA-binding domain as the minimal region driving RNA-dependent liquid-liquid phase separation of androgen receptor. <i>Protein Science</i> , 2021, 30, 1380-1392.	3.1	21
20	Synthesis of dihydrotestosterone derivatives modified in the A-ring with (hetero)arylidene, pyrazolo[1,5-a]pyrimidine and triazolo[1,5-a]pyrimidine moieties and their targeting of the androgen receptor in prostate cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 211, 105904.	1.2	10
22	Targeting the pregnane X receptor using microbial metabolite mimicry. <i>EMBO Molecular Medicine</i> , 2020, 12, e11621.	3.3	53
23	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
24	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
25	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
27	Synthesis and Biological Evaluation of New Isoxazolyl Steroids as Anti-Prostate Cancer Agents. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13534.	1.8	0
29	A-ring-fused pyrazoles of dihydrotestosterone targeting prostate cancer cells via the downregulation of the androgen receptor. <i>European Journal of Medicinal Chemistry</i> , 2023, 249, 115086.	2.6	2
30	The Impact of Indoles Activating the Aryl Hydrocarbon Receptor on Androgen Receptor Activity in the 22Rv1 Prostate Cancer Cell Line. <i>International Journal of Molecular Sciences</i> , 2023, 24, 502.	1.8	1
31	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
32	Dihydrotestosterone-based A-ring-fused pyridines: Microwave-assisted synthesis and biological evaluation in prostate cancer cells compared to structurally related quinolines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2023, 231, 106315.	1.2	2