Donita Africander

List of Publications by Year
in descending order

24 papers	1,060 citations	516710 16 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	1251 citing authors

#	Article	IF	Citations
1	Molecular mechanisms of steroid receptor-mediated actions by synthetic progestins used in HRT and contraception. Steroids, 2011, 76, 636-652.	1.8	198
2	11Î²-Hydroxydihydrotestosterone and 11-ketodihydrotestosterone, novel C19 steroids with androgenic activity: A putative role in castration resistant prostate cancer?. Molecular and Cellular Endocrinology, 2013, 377, 135-146.	3.2	148
3	11-Ketotestosterone and 11-Ketodihydrotestosterone in Castration Resistant Prostate Cancer: Potent Androgens Which Can No Longer Be Ignored. PLoS ONE, 2016, 11, e0159867.	2.5	113
4	Abrogation of Glucocorticoid Receptor Dimerization Correlates with Dissociated Glucocorticoid Behavior of Compound A. Journal of Biological Chemistry, 2010, 285, 8061-8075.	3.4	66
5	Comparing the androgenic and estrogenic properties of progestins used in contraception and hormone therapy. Biochemical and Biophysical Research Communications, 2017, 491, 140-146.	2.1	57
6	Not all progestins are the same: implications for usage. Trends in Pharmacological Sciences, 2004, 25, 554-557.	8.7	56
7	The Injectable-Only Contraceptive Medroxyprogesterone Acetate, Unlike Norethisterone Acetate and Progesterone, Regulates Inflammatory Genes in Endocervical Cells via the Glucocorticoid Receptor. PLoS ONE, 2014, 9, e96497.	2.5	56
8	Differential regulation of endogenous pro-inflammatory cytokine genes by medroxyprogesterone acetate and norethisterone acetate in cell lines of the female genital tract. Contraception, 2011, 84, 423-435.	1.5	50
9	A comparative study of the androgenic properties of progesterone and the progestins, medroxyprogesterone acetate (MPA) and norethisterone acetate (NET-A). Journal of Steroid Biochemistry and Molecular Biology, 2014, 143, 404-415.	2.5	44
10	Medroxyprogesterone Acetate Differentially Regulates Interleukin (IL)-12 and IL-10 in a Human Ectocervical Epithelial Cell Line in a Glucocorticoid Receptor (GR)-dependent Manner. Journal of Biological Chemistry, 2014, 289, 31136-31149.	3.4	37
11	Investigating the anti-mineralocorticoid properties of synthetic progestins used in hormone therapy. Biochemical and Biophysical Research Communications, 2013, 433, 305-310.	2.1	30
12	Steroid metabolism in breast cancer: Where are we and what are we missing?. Molecular and Cellular Endocrinology, 2018, 466, 86-97.	3.2	30
13	A comparative characterization of estrogens used in hormone therapy via estrogen receptor (ER)-Î± and -Î². Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 27-39.	2.5	27
14	Pharmacokinetics, metabolism and serum concentrations of progestins used in contraception. , 2021, 222, 107789.		23
15	16Î±-Hydroxyprogesterone: Origin, biosynthesis and receptor interaction. Molecular and Cellular Endocrinology, 2011, 336, 92-101.	3.2	22
16	Hormone therapy and breast cancer: emerging steroid receptor mechanisms. Journal of Molecular Endocrinology, 2018, 61, R133-R160.	2.5	22
17	11-Oxygenated Estrogens Are a Novel Class of Human Estrogens but Do not Contribute to the Circulating Estrogen Pool. Endocrinology, 2021, 162, .	2.8	18
18	A direct comparison of the transcriptional activities of progestins used in contraception and menopausal hormone therapy via the mineralocorticoid receptor. Biochemical and Biophysical Research Communications, 2020, 526, 466-471.	2.1	14

#	Article	IF	Citations
19	Differential metabolism of clinically-relevant progestogens in cell lines and tissue: Implications for biological mechanisms. Journal of Steroid Biochemistry and Molecular Biology, 2019, 189, 145-153.	2.5	12
20	Progestins used in endocrine therapy and the implications for the biosynthesis and metabolism of endogenous steroid hormones. Molecular and Cellular Endocrinology, 2017, 441, 31-45.	3.2	11
21	Fourth-Generation Progestins Inhibit 3Î²-Hydroxysteroid Dehydrogenase Type 2 and Modulate the Biosynthesis of Endogenous Steroids. PLoS ONE, 2016, 11, e0164170.	2.5	8
22	Characterisation of progestins used in hormonal contraception and progesterone via the progesterone receptor. Biochemical and Biophysical Research Communications, 2020, 533, 879-885.	2.1	7
23	Progestins in menopausal hormone therapy and breast cancer risk: The debate continues. Current Opinion in Endocrine and Metabolic Research, 2020, 15, 24-30.	1.4	6
24	The metabolic fate and receptor interaction of 16Î±-hydroxyprogesterone and its 5Î±-reduced metabolite, 16Î±-hydroxy-dihydroprogesterone. Molecular and Cellular Endocrinology, 2017, 441, 86-98.	3.2	5