

G Correia-Da-Silva

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,543
citations

168829

31
h-index

274796

44
g-index

98
all docs

98
docs citations

98
times ranked

2834
citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabinoids in Breast Cancer: Differential Susceptibility According to Subtype. <i>Molecules</i> , 2022, 27, 156.	1.7	14
2	The endocannabinoids anandamide and 2-arachidonoylglycerol modulate the expression of angiogenic factors on HTR8/SVneo placental cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2022, 180, 102440.	1.0	6
3	Discovery of a multi-target compound for estrogen receptor-positive (ER+) breast cancer: Involvement of aromatase and ERs. <i>Biochimie</i> , 2021, 181, 65-76.	1.3	16
4	Unveiling the mechanism of action behind the anti-cancer properties of cannabinoids in ER+ breast cancer cells: Impact on aromatase and steroid receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 210, 105876.	1.2	16
5	Cannabidiol disrupts apoptosis, autophagy and invasion processes of placental trophoblasts. <i>Archives of Toxicology</i> , 2021, 95, 3393-3406.	1.9	14
6	Effects of PI3K inhibition in AI-resistant breast cancer cell lines: autophagy, apoptosis, and cell cycle progression. <i>Breast Cancer Research and Treatment</i> , 2021, 190, 227-240.	1.1	2
7	The anti-cancer potential of crotoxin in estrogen receptor-positive breast cancer: Its effects and mechanism of action. <i>Toxicon</i> , 2021, 200, 69-77.	0.8	11
8	Differential biological effects of aromatase inhibitors: Apoptosis, autophagy, senescence and modulation of the hormonal status in breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2021, 537, 111426.	1.6	7
9	The potential clinical benefit of targeting androgen receptor (AR) in estrogen-receptor positive breast cancer cells treated with Exemestane. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165661.	1.8	10
10	Synthetic cannabinoids JWH-018, JWH-122, UR-144 and the phytocannabinoid THC activate apoptosis in placental cells. <i>Toxicology Letters</i> , 2020, 319, 129-137.	0.4	25
11	Impact of tetrahydrocannabinol on the endocannabinoid 2-arachidonoylglycerol metabolism: ABHD6 and ABHD12 as novel players in human placenta. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158807.	1.2	14
12	The Cannabinoid Delta-9-tetrahydrocannabinol Disrupts Estrogen Signaling in Human Placenta. <i>Toxicological Sciences</i> , 2020, 177, 420-430.	1.4	17
13	Cannabidiol (CBD) but not tetrahydrocannabinol (THC) dysregulate in vitro decidualization of human endometrial stromal cells by disruption of estrogen signaling. <i>Reproductive Toxicology</i> , 2020, 93, 75-82.	1.3	21
14	Decidual NK cell-derived conditioned medium from miscarriages affects endometrial stromal cell decidualisation: endocannabinoid anandamide and tumour necrosis factor- α crosstalk. <i>Human Reproduction</i> , 2020, 35, 265-274.	0.4	28
15	The fundamental role of the endocannabinoid system in endometrium and placenta: implications in pathophysiological aspects of uterine and pregnancy disorders. <i>Human Reproduction Update</i> , 2020, 26, 586-602.	5.2	55
16	Cannabis sativa: Much more beyond Δ^9 -tetrahydrocannabinol. <i>Pharmacological Research</i> , 2020, 157, 104822.	3.1	75
17	The endocannabinoid 2-arachidonoylglycerol promotes endoplasmic reticulum stress in placental cells. <i>Reproduction</i> , 2020, 160, 171-180.	1.1	12
18	A novel GC-MS methodology to evaluate aromatase activity in human placental microsomes: a comparative study with the standard radiometric assay. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7005-7013.	1.9	1

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19	Anandamide targets aromatase: A breakthrough on human decidualization. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 158512.	1.2	13
20	Effects of new C6-substituted steroidal aromatase inhibitors in hormone-sensitive breast cancer cells: Cell death mechanisms and modulation of estrogen and androgen receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 195, 105486.	1.2	15
21	Effects of cannabis tetrahydrocannabinol on endocannabinoid homeostasis in human placenta. <i>Archives of Toxicology</i> , 2019, 93, 649-658.	1.9	44
22	Chemical composition and anti-cancer properties of <i>Juniperus oxycedrus</i> L. essential oils on estrogen receptor-positive breast cancer cells. <i>Journal of Functional Foods</i> , 2019, 59, 261-271.	1.6	21
23	C-6 β - vs C-7 β -Substituted Steroidal Aromatase Inhibitors: Which Is Better? Synthesis, Biochemical Evaluation, Docking Studies, and Structure-Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3636-3657.	2.9	25
24	Synthetic cannabinoids and endometrial stromal cell fate: Dissimilar effects of JWH-122, UR-144 and WIN55,212-2. <i>Toxicology</i> , 2019, 413, 40-47.	2.0	8
25	Uterine histopathological changes induced by acute administration of tamoxifen and its modulation by sex steroid hormones. <i>Toxicology and Applied Pharmacology</i> , 2019, 363, 88-97.	1.3	6
26	Cannabinoid-induced cell death in endometrial cancer cells: involvement of TRPV1 receptors in apoptosis. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 261-272.	1.3	86
27	Acquired resistance to aromatase inhibitors: where we stand!. <i>Endocrine-Related Cancer</i> , 2018, 25, R283-R301.	1.6	74
28	Hormone-dependent breast cancer: Targeting autophagy and PI3K overcomes Exemestane-acquired resistance. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 183, 51-61.	1.2	29
29	The involvement of autophagy in the acquired resistance to third-generation aromatase inhibitors. <i>Free Radical Biology and Medicine</i> , 2018, 120, S118.	1.3	0
30	Anandamide oxidative metabolism-induced endoplasmic reticulum stress and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 816-826.	2.2	18
31	Cannabinoids as Modulators of Cell Death: Clinical Applications and Future Directions. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2017, 173, 63-88.	0.9	22
32	The synthetic cannabinoid WIN-55,212 induced-apoptosis in cytotrophoblasts cells by a mechanism dependent on CB1 receptor. <i>Toxicology</i> , 2017, 385, 67-73.	2.0	16
33	Methylone and MDPV activate autophagy in human dopaminergic SH-SY5Y cells: a new insight into the context of β -keto amphetamines-related neurotoxicity. <i>Archives of Toxicology</i> , 2017, 91, 3663-3676.	1.9	50
34	The role of soybean extracts and isoflavones in hormone-dependent breast cancer: aromatase activity and biological effects. <i>Food and Function</i> , 2017, 8, 3064-3074.	2.1	28
35	Anti-tumor efficacy of new β -substituted androstanes as aromatase inhibitors in hormone-sensitive and resistant breast cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 171, 218-228.	1.2	24
36	The effects of cannabinoids in exemestane-resistant breast cancer cells. <i>Porto Biomedical Journal</i> , 2017, 2, 221-222.	0.4	1

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37	Unveiling the impact of δ^9 -tetrahydrocannabinol (THC) on the endocrine function of human placenta: effects on estradiol production. <i>Placenta</i> , 2017, 57, 256-257.	0.7	0
38	The endocannabinoid system expression in the female reproductive tract is modulated by estrogen. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 40-47.	1.2	35
39	Cannabis sativa tetrahydrocannabinol (THC) impact on placental endocrine function. <i>Porto Biomedical Journal</i> , 2017, 2, 185-186.	0.4	0
40	Endocannabinoids induce placental trophoblast reticulum stress. <i>Porto Biomedical Journal</i> , 2017, 2, 218-219.	0.4	1
41	Exploring new chemical functionalities to improve aromatase inhibition of steroids. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2823-2831.	1.4	13
42	The endocannabinoid anandamide impairs in vitro decidualization of human cells. <i>Reproduction</i> , 2016, 152, 351-361.	1.1	32
43	The endocannabinoid 2-arachidonoylglycerol dysregulates the synthesis of proteins by the human syncytiotrophoblast. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 205-212.	1.2	14
44	Unravelling exemestane: From biology to clinical prospects. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 163, 1-11.	1.2	36
45	Cannabinoid-induced autophagy: Protective or death role?. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 122, 54-63.	1.0	36
46	Anandamide interferes with human endometrial stromal-derived cell differentiation: An effect dependent on inhibition of cyclooxygenase-2 expression and prostaglandin E ₂ release. <i>BioFactors</i> , 2016, 42, 277-286.	2.6	15
47	Translating endoplasmic reticulum biology into the clinic: a role for ER-targeted natural products?. <i>Natural Product Reports</i> , 2015, 32, 705-722.	5.2	32
48	Anandamide restricts uterine stromal differentiation and is critical for complete decidualization. <i>Molecular and Cellular Endocrinology</i> , 2015, 411, 167-176.	1.6	21
49	The endocannabinoid anandamide affects the synthesis of human syncytiotrophoblast-related proteins. <i>Cell and Tissue Research</i> , 2015, 362, 441-446.	1.5	12
50	The psychoactive compound of Cannabis sativa, δ^9 -tetrahydrocannabinol (THC) inhibits the human trophoblast cell turnover. <i>Toxicology</i> , 2015, 334, 94-103.	2.0	34
51	Lipidomic approach towards deciphering anandamide effects in rat decidual cell. <i>Journal of Cellular Physiology</i> , 2015, 230, 1549-1557.	2.0	5
52	Anandamide and decidual remodelling: COX-2 oxidative metabolism as a key regulator. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1473-1481.	1.2	17
53	Exemestane metabolites suppress growth of estrogen receptor-positive breast cancer cells by inducing apoptosis and autophagy: A comparative study with Exemestane. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 183-195.	1.2	23
54	The endocannabinoid anandamide induces apoptosis in cytotrophoblast cells: Involvement of both mitochondrial and death receptor pathways. <i>Placenta</i> , 2015, 36, 69-76.	0.7	48

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55	2-Arachidonoylglycerol impairs human cytotrophoblast cells syncytialization: Influence of endocannabinoid signalling in placental development. <i>Molecular and Cellular Endocrinology</i> , 2015, 399, 386-394.	1.6	31
56	Anti-Inflammatory Effect of Unsaturated Fatty Acids and Ergosta-7,22-dien-3-ol from <i>Marthasterias glacialis</i> : Prevention of CHOP-Mediated ER-Stress and NF- κ B Activation. <i>PLoS ONE</i> , 2014, 9, e88341.	1.1	58
57	Palmitic Acid and Ergosta-7,22-dien-3-ol Contribute to the Apoptotic Effect and Cell Cycle Arrest of an Extract from <i>Marthasterias glacialis</i> L. in Neuroblastoma Cells. <i>Marine Drugs</i> , 2014, 12, 54-68.	2.2	39
58	Transient receptor potential vanilloid 1 is expressed in human cytotrophoblasts: Induction of cell apoptosis and impairment of syncytialization. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 57, 177-185.	1.2	27
59	Insights into the Synthesis of Steroidal A-Ring Olefins. <i>Helvetica Chimica Acta</i> , 2014, 97, 39-46.	1.0	3
60	2-Arachidonoylglycerol effects in cytotrophoblasts: metabolic enzymes expression and apoptosis in BeWo cells. <i>Reproduction</i> , 2014, 147, 301-311.	1.1	44
61	Exemestane metabolites: Synthesis, stereochemical elucidation, biochemical activity and anti-proliferative effects in a hormone-dependent breast cancer cell line. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 336-345.	2.6	33
62	Rat spontaneous foetal resorption: altered α 2-macroglobulin levels and uNK cell number. <i>Histochemistry and Cell Biology</i> , 2014, 142, 693-701.	0.8	13
63	Activity of anandamide (AEA) metabolic enzymes in rat placental bed. <i>Reproductive Toxicology</i> , 2014, 49, 74-77.	1.3	11
64	GC-MS Lipidomic Profiling of the Echinoderm <i>Marthasterias glacialis</i> and Screening for Activity Against Human Cancer and Non-Cancer Cell Lines. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2014, 17, 450-457.	0.6	3
65	Steroidal aromatase inhibitors inhibit growth of hormone-dependent breast cancer cells by inducing cell cycle arrest and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1426-1436.	2.2	22
66	New steroidal 17 β -carboxy derivatives present anti-5 α -reductase activity and anti-proliferative effects in a human androgen-responsive prostate cancer cell line. <i>Biochimie</i> , 2013, 95, 2097-2106.	1.3	11
67	The endocannabinoid anandamide induces apoptosis of rat decidual cells through a mechanism involving ceramide synthesis and p38 MAPK activation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1526-1535.	2.2	48
68	Endogenous cannabinoids revisited: A biochemistry perspective. <i>Prostaglandins and Other Lipid Mediators</i> , 2013, 102-103, 13-30.	1.0	124
69	Effects of steroidal aromatase inhibitors on sensitive and resistant breast cancer cells: Aromatase inhibition and autophagy. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 135, 51-59.	1.2	32
70	Development of a new gas chromatography-mass spectrometry (GC-MS) methodology for the evaluation of 5 α -reductase activity. <i>Talanta</i> , 2013, 107, 154-161.	2.9	16
71	Design, synthesis and biochemical studies of new 7 α -allylandrostanes as aromatase inhibitors. <i>Steroids</i> , 2013, 78, 662-669.	0.8	25
72	The Endocannabinoid System in the Postimplantation Period: A Role during Decidualization and Placentation. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-11.	0.6	41

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73	Characterisation of the endocannabinoid system in rat haemochorial placenta. <i>Reproductive Toxicology</i> , 2012, 34, 347-356.	1.3	27
74	The rat as an animal model for fetoplacental development: a reappraisal of the post-implantation period. <i>Reproductive Biology</i> , 2012, 12, 97-118.	0.9	61
75	Apoptosis and Autophagy in Breast Cancer Cells following Exemestane Treatment. <i>PLoS ONE</i> , 2012, 7, e42398.	1.1	55
76	New Structure-Activity Relationships of A- and D-Ring Modified Steroidal Aromatase Inhibitors: Design, Synthesis, and Biochemical Evaluation. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3992-4002.	2.9	60
77	Plant Secondary Metabolites in Cancer Chemotherapy: Where are We?. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 632-650.	0.9	29
78	Modulation of the novel cannabinoid receptor - GPR55 - during rat fetoplacental development. <i>Placenta</i> , 2011, 32, 462-469.	0.7	23
79	Fatty Acids in Marine Organisms: In the Pursuit of Bioactive Agents. <i>Current Pharmaceutical Analysis</i> , 2011, 7, 108-119.	0.3	10
80	N-Acylethanolamine Levels and Expression of Their Metabolizing Enzymes during Pregnancy. <i>Endocrinology</i> , 2010, 151, 3965-3974.	1.4	40
81	The endocannabinoid 2-arachidonoylglycerol (2-AG) and metabolizing enzymes during rat fetoplacental development: A role in uterine remodelling. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1884-1892.	1.2	39
82	Exercise training decreases proinflammatory profile in Zucker diabetic (type 2) fatty rats. <i>Nutrition</i> , 2009, 25, 330-339.	1.1	91
83	Anandamide-Induced Cell Death: Dual Effects in Primary Rat Decidual Cell Cultures. <i>Placenta</i> , 2009, 30, 686-692.	0.7	35
84	Spatio-temporal expression patterns of anandamide-binding receptors in rat implantation sites: evidence for a role of the endocannabinoid system during the period of placental development. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 121.	1.4	41
85	New steroidal aromatase inhibitors: Suppression of estrogen-dependent breast cancer cell proliferation and induction of cell death. <i>BMC Cell Biology</i> , 2008, 9, 41.	3.0	17
86	Synthesis and biochemical studies of 17-substituted androst-3-enes and 3,4-epoxyandrostanes as aromatase inhibitors. <i>Steroids</i> , 2008, 73, 1409-1415.	0.8	33
87	Molecular mechanisms of aromatase inhibition by new A, D-ring modified steroids. <i>Biological Chemistry</i> , 2008, 389, 1183-1191.	1.2	16
88	Synergistic induction of apoptosis in primary rat decidual cells by INF- γ and TNF. <i>Molecular Reproduction and Development</i> , 2007, 74, 371-377.	1.0	8
89	Patterns of expression of Bax, Bcl-2 and Bcl-xL in the implantation site in rat during pregnancy. <i>Placenta</i> , 2005, 26, 796-806.	0.7	15
90	Structure-Activity Relationships of New A,D-Ring Modified Steroids as Aromatase Inhibitors: Design, Synthesis, and Biological Activity Evaluation. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 6379-6385.	2.9	73

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91	Patterns of Uterine Cellular Proliferation and Apoptosis in the Implantation Site of the Rat During Pregnancy. <i>Placenta</i> , 2004, 25, 538-547.	0.7	55
92	Expression of mRNA encoding insulin-like growth factors I and II by uterine tissues and placenta during pregnancy in the rat. <i>Molecular Reproduction and Development</i> , 1999, 53, 294-305.	1.0	35