Gerardo Burton

List of Publications by Year
in descending order

159	2,727	236925	289244
papers	citations	25 h-index	40 g-index

173	173	173	2208
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intramolecular PhIO Mediated Copper-Catalyzed Aziridination of Unsaturated Sulfamates: A New Direct Access to Polysubstituted Amines from Simple Homoallylic Alcohols. Organic Letters, 2002, 4, 2481-2483.	4.6	118
2	Live Cell Imaging Unveils Multiple Domain Requirements for In Vivo Dimerization of the Glucocorticoid Receptor. PLoS Biology, 2014, 12, e1001813.	5.6	113
3	Development of Î²-Lapachone Prodrugs for Therapy Against Human Cancer Cells with Elevated NAD(P)H:Quinone Oxidoreductase 1 Levels. Clinical Cancer Research, 2005, 11, 3055-3064.	7.0	84
4	Withanolides and Related Steroids. Progress in the Chemistry of Organic Natural Products, 2011, 94, 127-229.	1.1	73
5	Antiproliferative activity of synthetic naphthoquinones related to lapachol. First synthesis of 5-hydroxylapachol. Bioorganic and Medicinal Chemistry, 2010, 18, 2621-2630.	3.0	69
6	13C n.m.r. evidence for a new intermediate, pre-uroporphyrinogen, in the enzymic transformation of porphobilinogen into uroporphyrinogens I and III. Journal of the Chemical Society Chemical Communications, 1979, , 202.	2.0	65
7	Pre-uroporphyrinogen: a substrate for uroporphyrinogen III cosynthetase. Journal of the Chemical Society Chemical Communications, 1979, , 204-205.	2.0	62
8	Induction of Quinone Reductase by Withanolides. Journal of Natural Products, 2002, 65, 677-680.	3.0	55
9	Structure-Activity Relationships of Neuroactive Steroids Acting on the GABAA Receptor. Current Medicinal Chemistry, 2009, 16, 455-472.	2.4	50
10	Insights on Glucocorticoid Receptor Activity Modulation through the Binding of Rigid Steroids. PLoS ONE, 2010, 5, e13279.	2.5	44
11	Antifeedant Activity of Withanolides fromSalpichroaoriganifoliaonMuscadomestica. Journal of Natural Products, 2000, 63, 1113-1116.	3.0	43
12	21-Hydroxy-6,19-oxidoprogesterone: A Novel Synthetic Steroid with Specific Antiglucocorticoid Properties in the Rat. Molecular Pharmacology, 1997, 52, 749-753.	2.3	38
13	Preparation and Cytotoxicity toward Cancer Cells of Mono(arylimino) Derivatives of Î²-Lapachone. Journal of Medicinal Chemistry, 2001, 44, 2486-2489.	6.4	37
14	A ring-D aromatic withanolide from Salpichroa origanifolia. Phytochemistry, 1992, 31, 935-937.	2.9	35
15	Mapping the Dynamics of the Glucocorticoid Receptor within the Nuclear Landscape. Scientific Reports, 2017, 7, 6219.	3.3	35
16	Thyroid autoregulation. Inhibition of goiter growth and of cyclic AMP formation in rat thyroid by iodinated derivatives of arachidonic acid. Journal of Endocrinological Investigation, 1988, 11, 669-674.	3.3	34
17	Î²-Lapachone analogs with enhanced antiproliferative activity. European Journal of Medicinal Chemistry, 2012, 53, 264-274.	5.5	34
18	Phytotoxic Withanolides fromJaborosarotacea. Journal of Natural Products, 2006, 69, 783-789.	3.0	32

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19	Sodium-retaining activity of some natural and synthetic 21-deoxysteroids. Molecular Pharmacology, 1995, 47, 535-43.	2.3	32
20	Thyroid autoregulation. Inhibitory effects of iodinated derivatives of arachidonic acid on iodine metabolism. Prostaglandins, 1988, 36, 163-172.	1.2	31
21	Sesquiterpene lactone variability in Parthenium hysterophorus L.. Phytochemistry, 2000, 55, 769-772.	2.9	30
22	Antioxidant properties in a non-polar environment of difluoromethyl bioisosteres of methyl hydroxycinnamates. Journal of Pharmacy and Pharmacology, 2016, 68, 233-244.	2.4	30
23	Chemistry and bioactivity of withanolides from south american Solanaceae. Studies in Natural Products Chemistry, 2005, , 1019-1052.	1.8	29
24	Molecular mechanism of activation and nuclear translocation of the mineralocorticoid receptor upon binding of pregnanesteroids. Molecular and Cellular Endocrinology, 2004, 217, 167-179.	3.2	26
25	Hybrid inhalable microparticles for dual controlled release of levofloxacin and DNase: physicochemical characterization and in vivo targeted delivery to the lungs. Journal of Materials Chemistry B, 2017, 5, 3132-3144.	5.8	26
26	Biosynthesis of porphyrins and corrins. 2. Isolation, purification, and NMR investigations of the porphobilinogen deaminase covalent complex. Biochemistry, 1986, 25, 905-912.	2.5	25
27	13C NMR spectra of substituted indoles. Magnetic Resonance in Chemistry, 1986, 24, 829-831.	1.9	25
28	Withanolides fromVassobia lorentzii. Journal of Natural Products, 2000, 63, 1329-1332.	3.0	25
29	Response ofTribolium castaneum(Coleoptera, Tenebrionidae) toSalpichroa origanifoliaWithanolides. Journal of Agricultural and Food Chemistry, 2002, 50, 104-107.	5.2	25
30	Synthesis and GABAA receptor activity of a 6,19-Oxido analogue of pregnanolone. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 343-346.	2.2	25
31	Structure of the Glucocorticoid Receptor, a Flexible Protein That Can Adapt to Different Ligands. ChemMedChem, 2010, 5, 649-659.	3.2	25
32	Structure of preuroporphyrinogen. Exploration of an enzyme mechanism by carbon-13 and nitrogen-15 NMR spectroscopy. Journal of the American Chemical Society, 1979, 101, 3114-3116.	13.7	24
33	New Withanolides from Salpichroa origanifolia. Journal of Natural Products, 1994, 57, 1741-1745.	3.0	24
34	Withanolides from Salpichroa origanifolia. Journal of Natural Products, 2001, 64, 783-786.	3.0	24
35	Lethal and Sublethal Effects of Withanolides fromSalpichroa origanifoliaand Analogues onCeratitis capitata. Journal of Agricultural and Food Chemistry, 2004, 52, 2875-2878.	5.2	24
36	Improved separation of uroporphyrin isomers by high-performance liquid chromatography. Journal of Chromatography A, 1980, 190, 221-225.	3.7	23

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37	16-Hydroxylated Withanolides fromExodeconusmaritimus. Journal of Natural Products, 1997, 60, 568-572.	3.0	23
38	Aziridination of 11-pregnene-3,20-dione using PhÎ˜...N-Ses. Tetrahedron Letters, 2000, 41, 7041-7045.	1.4	23
39	6,19-Carbon-bridged steroids. Synthesis of 6,19-methanoprogesterone. Organic and Biomolecular Chemistry, 2003, 1, 939.	2.8	23
40	Synthesis and GABAA receptor activity of 6-oxa-analogs of neurosteroids. Steroids, 2000, 65, 349-356.	1.8	22
41	Exploring the Molecular Basis of Action of the Passive Antiglucocorticoid 21-Hydroxy-6,19-epoxyprogesterone. Journal of Medicinal Chemistry, 2008, 51, 1352-1360.	6.4	22
42	QSAR on antiproliferative naphthoquinones based on a conformation-independent approach. European Journal of Medicinal Chemistry, 2014, 77, 176-184.	5.5	22
43	Novel Withanolides from Jaborosa sativa. Journal of Natural Products, 1995, 58, 705-711.	3.0	21
44	Features of the shuttle pair 11Î²-hydroxyprogesterone-11-ketoprogesterone. Steroids, 1997, 62, 358-364.	1.8	21
45	6,19-Sulfur-Bridged Progesterone Analogues with Antiimmunosuppressive Activity1. Journal of Medicinal Chemistry, 2005, 48, 5675-5683.	6.4	21
46	New Hydroxylated Withanolides fromSalpichroa origanifolia. Journal of Natural Products, 1998, 61, 338-342.	3.0	20
47	Spiranoid Withanolides fromJaborosaodonelliana. Journal of Natural Products, 2002, 65, 1049-1051.	3.0	19
48	15,21-Cyclowithanolides from Jaborosa bergii. Journal of Natural Products, 2003, 66, 1471-1475.	3.0	19
49	Mobility-viscosity decoupling and cation transport in water-in-salt lithium electrolytes. Electrochimica Acta, 2020, 359, 136915.	5.2	18
50	Mechanism of Action of the Potent Sodium-Retaining Steroid 11,19-Oxidoprogesterone. Molecular Pharmacology, 2000, 58, 58-70.	2.3	18
51	N.m.r. spectroscopy as a probe for the study of enzyme-catalysed reactions. Further observations of preuroporphyrinogen, a substrate for uroporphyrinogen III cosynthetase. Journal of the Chemical Society Chemical Communications, 1980, , 384.	2.0	17
52	2,3-dihydrojaborosalactone A, a withanolide from Acnistus breviflorus. Phytochemistry, 1985, 24, 1799-1802.	2.9	17
53	14Î²,17Î²-dihydroxywithanolides from Jaborosa bergii. Phytochemistry, 1988, 27, 3925-3928.	2.9	17
54	Simple synthetic approach to 6-oxa steroids. Synthesis of 6-oxa-5Î²-pregnane-3,20-dione. Journal of the Chemical Society Perkin Transactions 1, 1995, , 1089-1093.	0.9	17

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55	Spiranoid Withanolides fromJaborosa runcinataandJaborosa araucana. Journal of Natural Products, 1996, 59, 717-721.	3.0	17
56	PhÎ—»NSes mediated aziridination of 11-pregnane derivatives: synthesis of an 11,12-aziridino analogue of neuroactive steroids. Tetrahedron, 2003, 59, 1009-1014.	1.9	17
57	Synthesis of 6-thia analogs of the natural neurosteroid allopregnanolone. Tetrahedron, 2006, 62, 4762-4768.	1.9	17
58	New lead compounds in the search for pure antiglucocorticoids and the dissociation of antiglucocorticoid effects. Journal of Steroid Biochemistry and Molecular Biology, 2009, 113, 155-162.	2.5	17
59	13C NMR studies of glycolysis in intra- and extra-erythrocytic Babesia microti. Molecular and Biochemical Parasitology, 1984, 13, 13-20.	1.1	16
60	The Inhibition of PB125I Formation in Calf Thyroid Caused by 14-Iodo-15-Hydroxy-Eicosatrienoic Acid is Due to Decreased H2O2Availability. Hormone and Metabolic Research, 1988, 20, 86-90.	1.5	16
61	Oxidative Cyclization of Iodo Ketones. Synthesis of 6-Oxa-5Î±-pregnane-3,20-dione. Journal of Organic Chemistry, 1996, 61, 6673-6677.	3.2	16
62	7-Hydroxywithanolides fromDatura ferox. Journal of Natural Products, 1999, 62, 1010-1012.	3.0	16
63	18,20-Hemiacetal-type and Other Withanolides fromDunaliabrachyacantha. Journal of Natural Products, 1999, 62, 949-953.	3.0	16
64	Synthesis of 6,19-Sulfamidate Bridged Pregnanes. Journal of Organic Chemistry, 2005, 70, 8613-8616.	3.2	16
65	Hemisuccinate of 21â€Hydroxyâ€6,19â€Epoxyprogesterone: A Tissueâ€Specific Modulator of the Glucocorticoid Receptor. ChemMedChem, 2008, 3, 1869-1877.	3.2	16
66	Synthesis of Câ€“C bonded dimeric steroids by olefin metathesis. Tetrahedron, 2009, 65, 3615-3623.	1.9	16
67	A spiranic withanolide from Jaborosa odonelliana. Phytochemistry, 1990, 29, 933-935.	2.9	15
68	Self-assembly of a silylated steroid-based organogelator and its use as template for the in situ solâ€“gel polymerization of tetraethyl orthosilicate. Tetrahedron, 2010, 66, 2162-2167.	1.9	15
69	Analytical and preparative separation of withanolides from crude extracts of Acnistus breviflorus leaves by high-performance liquid chromatography. Journal of Chromatography A, 1982, 248, 472-475.	3.7	14
70	Biosynthesis of the Bufadienolide Ring of Scillirosid in Scilla maritima. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1984, 39, 38-44.	1.4	14
71	New 19-Hydroxywithanolides fromJaborosa leucotricha. Journal of Natural Products, 1996, 59, 66-68.	3.0	14
72	Withanolides from Jaborosa leucotricha. Phytochemistry, 1997, 45, 1045-1048.	2.9	14

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73	Withanolides with Phytotoxic Activity from Jaborosa caulescens var. caulescens and J. caulescens var. bipinnatifida. Journal of Natural Products, 2007, 70, 808-812.	3.0	14
74	Direct non-invasive observation of metabolism in living cells by 13C nuclear magnetic resonance spectroscopy. Canadian Journal of Chemistry, 1980, 58, 1839-1846.	1.1	13
75	Biosynthesis of withanolides in Acnistus breviflorus. Phytochemistry, 1985, 24, 2263-2265.	2.9	13
76	A 19-hydroxywithanolide from Jaborosa leucotricha. Phytochemistry, 1989, 28, 2514-2515.	2.9	13
77	Synthesis and biological activity of fluorinated analogues of the DAF-12 receptor antagonist 24-hydroxy-4-cholen-3-one. Steroids, 2019, 151, 108469.	1.8	13
78	A rapid direct assay for uroporphyrinogen III cosynthetase. FEBS Letters, 1980, 115, 269-272.	2.8	12
79	A carbon-13 nuclear magnetic resonance study of the 1,4-diene analogues of steroid hormones and related steroids. Magnetic Resonance in Chemistry, 1984, 22, 586-591.	0.7	12
80	A pregnane structurally related to withanolides from Physalis viscosa. Phytochemistry, 1993, 34, 871-873.	2.9	12
81	Ring D aromatic ergostane derivatives from Salpichroa origanifolia. Phytochemistry, 1996, 43, 461-463.	2.9	12
82	Title is missing!. Australian Journal of Chemistry, 2001, 54, 307.	0.9	12
83	Synthesis and GABAA receptor activity of oxygen-bridged neurosteroid analogs. Bioorganic and Medicinal Chemistry, 2008, 16, 3831-3838.	3.0	12
84	Synthesis and GABAA receptor activity of A-homo analogues of neuroactive steroids. European Journal of Medicinal Chemistry, 2010, 45, 3063-3069.	5.5	12
85	Inhibition of thymocyte RNA synthesis by natural adrenal steroids and their 1,4-diene analogs. Structure-activity correlations using 13C-n.m.r. spectroscopy. The Journal of Steroid Biochemistry, 1981, 15, 467-472.	1.1	11
86	Metabolism of [methyl-13C2]hordenine in homogenates from Hordeum vulgare roots. Phytochemistry, 1983, 22, 71-73.	2.9	11
87	Preparation and NMR characterization of new substituted benzo[a]phenazines. Magnetic Resonance in Chemistry, 1998, 36, 529-532.	1.9	11
88	Stereoelectronic Contributions to Long-Range1Hâ^'1H Coupling Constants1. Journal of Physical Chemistry A, 2002, 106, 7834-7843.	2.5	11
89	Synthesis of C(1)â€“C(11) oxygen-bridged pregnanes. Tetrahedron Letters, 2005, 46, 4235-4238.	1.4	11
90	Synthesis and GABAA receptor activity of 2,19-sulfamoyl analogues of allopregnanolone. Bioorganic and Medicinal Chemistry, 2009, 17, 6526-6533.	3.0	11

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91	Synthetic DAF-12 modulators with potential use in controlling the nematode life cycle. Biochemical Journal, 2015, 465, 175-184.	3.7	11
92	Reversed-phase chromatographic separation of withanolides from Acnistus breviflorus. Journal of Chromatography A, 1984, 315, 435-440.	3.7	10
93	Eighteen-deoxyaldosterone and other less polar forms of 18-hydroxycorticosterone as aldosterone precursors in rat adrenals. The Journal of Steroid Biochemistry, 1985, 22, 665-672.	1.1	10
94	An Improved Preparation of 11,19-Oxidopregn-4-ene-3,20-dione and 6,19-Oxidopregn-4-ene-3,11,20-trione. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1990, 45, 711-716.	0.7	10
95	The glucocorticoid properties of the synthetic steroid pregna-1,4-diene-11Î²-ol-3,20-dione (Î”HOP) are not entirely correlated with the steroid binding to the glucocorticoid receptor. Molecular and Cellular Endocrinology, 1999, 149, 207-219.	3.2	10
96	Stereoelectronic Interactions and Molecular Properties. An NBO-Based Study of Uracil. Journal of Physical Chemistry A, 2003, 107, 5544-5554.	2.5	10
97	Withanolides from Jaborosa laciniata. Journal of Natural Products, 2007, 70, 1644-1646.	3.0	10
98	The Caenorhabditis elegans DAFâ€12 nuclear receptor: Structure, dynamics, and interaction with ligands. Proteins: Structure, Function and Bioinformatics, 2012, 80, 1798-1809.	2.6	10
99	Neuroprotective action of synthetic steroids with oxygen bridge. Activity on GABAA receptor. Experimental Neurology, 2013, 249, 49-58.	4.1	10
100	Exploring the molecular basis of action of ring <scp>D</scp> aromatic steroidal antiestrogens. Proteins: Structure, Function and Bioinformatics, 2015, 83, 1297-1306.	2.6	10
101	Metabolism of gramine in Hordeum vulgare plants: A time course study. Phytochemistry, 1982, 21, 605-607.	2.9	9
102	Biodegradation of the indolic system of gramine in Hordeum vulgare. Phytochemistry, 1991, 30, 779-784.	2.9	9
103	A 15Î²-hydroxywithanolide from Datura ferox. Phytochemistry, 1995, 40, 611-613.	2.9	9
104	Syntheses of 21-hydroxy-11,19-oxidopregn-4-ene-3,20-dione and 21-hydroxy-6,19-oxidopregn-4-ene-3,20-dione. Steroids, 1995, 60, 268-271.	1.8	9
105	The rigid steroid 21-hydroxy-6,19-epoxyprogesterone (21OH-6,19OP) is a dissociated glucocorticoid receptor modulator potentially useful as a novel coadjuvant in breast cancer chemotherapy. Biochemical Pharmacology, 2014, 89, 526-535.	4.4	9
106	Destabilization of the torsioned conformation of a ligand side chain inverts the LXRÎ² activity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 1577-1586.	2.4	9
107	Biosynthesis of withanolides in Acnistus breviflorus: biogenetic relationships among the main withanolides. Phytochemistry, 1985, 24, 2573-2575.	2.9	8
108	A highly lipophilic form of aldosterone. isolation and characterization of an aldosterone dimer. The Journal of Steroid Biochemistry, 1985, 23, 511-516.	1.1	8

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109	Synthesis of 24-Methylidene[24-14C]- and 24-Methylidene[7-3H]cholesterol. Helvetica Chimica Acta, 1990, 73, 2097-2100.	1.6	8
110	A phenolic withanolide from Jaborosa leucotricha. Phytochemistry, 1992, 31, 2550-2551.	2.9	8
111	Modification of an essential amino group in the mineralocorticoid receptor evidences a differential conformational change of the receptor protein upon binding of antagonists, natural agonists and the synthetic agonist 11,19-oxidoprogesterone. Biochimica Et Biophysica Acta - Molecular Cell Research, 2002, 1589, 31-48.	4.1	8
112	27-Nor-Î”4-dafachronic acid is a synthetic ligand of Caenorhabditis elegans DAF-12 receptor. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2893-2896.	2.2	8
113	Direct observation of porphyrinogen biosynthesis in living cells by 13C n.m.r. spectroscopy. Journal of the Chemical Society Chemical Communications, 1979, , 199.	2.0	7
114	Ring expansion of fused cyclopropylketones. Synthesis of a 12(13â†'18)-abeo-pregnane. Tetrahedron Letters, 1996, 37, 929-932.	1.4	7
115	Influence of calf serum on glucocorticoid-responses of certain progesterone derivatives. Journal of Steroid Biochemistry and Molecular Biology, 1998, 66, 211-216.	2.5	7
116	Rearrangement of 18-iodo- and 20-iodopregnanes mediated by iodosyl derivatives. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 1511-1517.	1.3	7
117	C(16)-C(22) oxygen-bridged analogues of ceDAF-12 and LXR ligands. Steroids, 2016, 112, 109-114.	1.8	7
118	Synthesis and activity evaluation of a series of cholanamides as modulators of the liver X receptors. Bioorganic and Medicinal Chemistry, 2018, 26, 1092-1101.	3.0	7
119	The carbon-13 and nitrogen-15 nuclear magnetic resonance spectra of uroporphyrinogens I and III. Tetrahedron, 1980, 36, 2721-2725.	1.9	6
120	Biosynthesis of Withanolides in Acnistus breviflorus Chemical Degradation of ¹⁴C-Labelled Jaborosalactone A and Withaferin A. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1987, 42, 1471-1475.	0.7	6
121	Versatile steroid molecules at the end of the aldosterone pathway. The Journal of Steroid Biochemistry, 1987, 27, 791-800.	1.1	6
122	IMPROVED PREPARATION OF WHYDROXYPROGESTERONE. Organic Preparations and Procedures International, 1992, 24, 701-704.	1.3	6
123	Allopregnanolone (3Î±-Hydroxy-5Î±-pregnan-20-one) Derivatives with a Polar Chain in Position 16Î±: Synthesis and Activity. Journal of Medicinal Chemistry, 2009, 52, 2119-2125.	6.4	6
124	Biological activity and ligand binding mode to the progesterone receptor of A-homo analogues of progesterone. Bioorganic and Medicinal Chemistry, 2011, 19, 1683-1691.	3.0	6
125	Liver X receptor-Î± activation enhances cholesterol secretion in lactating mammary epithelium. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E1136-E1145.	3.5	6
126	Oxido-bridged neurosteroid analogues. Synthesis of 2,19-oxido-allopregnanolone. Arkivoc, 2003, 2003, 468-476.	0.5	6

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127	Syntheses of |6-2h|-indole, |6-2h|-gramine and |6-3h|-gramine. Journal of Labelled Compounds and Radiopharmaceuticals, 1986, 23, 857-859.	1.0	5
128	Antiherpes Virus Activities of New 6â€“19 Carbon-Bridged Steroids and Some Synthetic Precursors. Antiviral Chemistry and Chemotherapy, 2003, 14, 243-248.	0.6	5
129	Synthesis of 6,19-cyclopregnanes. Constrained analogues of steroid hormones. Organic and Biomolecular Chemistry, 2007, 5, 2453.	2.8	5
130	Fluorinated oxysterol analogues: Synthesis, molecular modelling and LXRÎ² activity. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 268-276.	2.5	5
131	21-Hydroxy-6,19-epoxyprogesterone: A Promising Therapeutic Agent and a Molecular Tool for Deciphering Glucocorticoid Action. Mini-Reviews in Medicinal Chemistry, 2018, 18, 428-438.	2.4	5
132	Dissociation of glucocorticoid effects of C-21 steroids at high concentrations in thymocytes. Experientia, 1983, 39, 617-618.	1.2	4
133	Electron impact induced fragmentations of the 1,4-diene analogues of steroid hormones and related steroids. Biological Mass Spectrometry, 1985, 12, 405-408.	0.5	4
134	Biosynthesis of withanolides in Acnistus breviflorus. Incorporation of labelled 24-methylenecholesterol. Phytochemistry, 1994, 35, 927-929.	2.9	4
135	Synthesis and biological evaluation of salpichrolide analogs as antiestrogenic agents. European Journal of Medicinal Chemistry, 2014, 82, 233-241.	5.5	4
136	Cholestenoic acid analogues as inverse agonists of the liver X receptors. Journal of Steroid Biochemistry and Molecular Biology, 2020, 199, 105585.	2.5	4
137	Synthesis of 3Î²-hydroxy-5-cholenic acid from 3Î²-hydroxy-5-pregnen-20-one aimed at the preparation of labelled steroid compounds. The Journal of Steroid Biochemistry, 1977, 8, 69-72.	1.1	3
138	Synthesis of 3Î²-hydroxy-5-cholenic-24-14C acid. Journal of Labelled Compounds and Radiopharmaceuticals, 1977, 13, 627-629.	1.0	3
139	Cleavage of cyclopropyl ketones mediated by alkylmercury(II) hydridesA preliminary account of part of this work was presented at the 12th National Symposium of Organic Chemistry (XII SINAQO), CÃ³rdoba, Argentina, November 1999. Abstract published in Molecules (online computer file), 2000, 5, 447.Electronic supplementary information (ESI) available: UHF/6-31G**-calculated structures, spin-density surfaces, cartesian coordinates, total atomic spin densities and Fermi-contact data for simplified models of radic. Journal of the Chemical Society, Perkin Transactions 1, 2002, , 227-231.	1.3	3
140	Synthesis and antifungal activity of C-21 steroids with an aromatic D ring. Steroids, 2013, 78, 644-650.	1.8	3
141	Effect of synthetic steroids on GABAA receptor binding in rat brain. Neuroscience, 2015, 290, 138-146.	2.3	3
142	Mercuric Oxide-Iodine Oxidation of 6Î²-Hydroxypregnanes. Influence of the C-5 Functionality. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1988, 43, 491-496.	0.7	2
143	Catabolism of gramine in Hordeum vulgare. Phytochemistry, 1990, 29, 1781-1783.	2.9	2
144	Synthesis of Aziridinosteroids. Molecules, 2000, 5, 443-444.	3.8	2

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145	New Withanolides from Two Varieties of Jaborosa Caulescens. Molecules, 2000, 5, 514-515.	3.8	2
146	Microwave assisted preparation of C(1)â€“C(11) oxygen-bridged pregnanes. Steroids, 2011, 76, 1458-1464.	1.8	2
147	Synthesis of 6-azaprogesterone and 19-hydroxy-6-azasteroids. Steroids, 2013, 78, 34-37.	1.8	2
148	Synthesis and Antibacterial Activity of Difluoromethyl Cinnamoyl Amides. Molecules, 2020, 25, 789.	3.8	2
149	Synthesis of oxido-bridged analogs of 18-hydroxyprogesterone. Steroids, 1996, 61, 345-348.	1.8	1
150	New Spiranoid Withanolides From Jaborosa Odonelliana. Molecules, 2000, 5, 441-442.	3.8	1
151	Synthesis and characterization of a new polyaminocarboxylic macrocyclic ligand and its non-ion gadolinium complex. In vitro relaxivity studies at 0.2T. Inorganic Chemistry Communication, 2015, 51, 110-113.	3.9	1
152	Rearrangement of 4ÃŸ,5ÃŸ-methylenepregnanes: A simple approach to A-homopregnanes and 5ÃŸ-methylpregnanes. Arkivoc, 2006, 2005, 154-162.	0.5	1
153	Insights into estrogen receptor alpha modulation by cholestenoic acids. Journal of Steroid Biochemistry and Molecular Biology, 2022, 217, 106046.	2.5	1
154	3,3-Dimethylacylthioureas: "S", "-S", "U" or "W" Conformation?. Molecules, 2000, 5, 445-446.	3.8	0
155	Synthesis of D-Homo Analogs of Neurosteroids. Molecules, 2000, 5, 447-448.	3.8	0
156	A New Rearranged Non-Aromatic Salpichrolide from Salpichroa Origanifolia. Molecules, 2000, 5, 449-450.	3.8	0
157	Stereoelectronic Contributions to 1H-1H Coupling Constants. Molecules, 2000, 5, 539-540.	3.8	0
158	Intramolecular PhI=O Mediated Copperâ€Catalyzed Aziridination of Unsaturated Sulfamates: A New Direct Access to Polysubstituted Amines from Simple Homoallylic Alcohols.. ChemInform, 2002, 33, 34-34.	0.0	0
159	Structure-activity relationship in certain glucocorticoids and mineralocorticoids. Progress in Clinical and Biological Research, 1981, 74, 477-94.	0.2	0