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	Insights into estrogen receptor alpha modulation by cholestenoic acids. Journal of Steroid Biochemistry and Molecular Biology, 2022, 217, 106046.	2.5	1
2	Mobility-viscosity decoupling and cation transport in water-in-salt lithium electrolytes. Electrochimica Acta, 2020, 359, 136915.	5.2	18
3	Synthesis and Antibacterial Activity of Difluoromethyl Cinnamoyl Amides. Molecules, 2020, 25, 789.	3.8	2
4	Cholestenoic acid analogues as inverse agonists of the liver X receptors. Journal of Steroid Biochemistry and Molecular Biology, 2020, 199, 105585.	2.5	4
5	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
6	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
7	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
8	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
9	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
10	Mapping the Dynamics of the Glucocorticoid Receptor within the Nuclear Landscape. Scientific Reports, 2017, 7, 6219.	3.3	35
11	Fluorinated oxysterol analogues: Synthesis, molecular modelling and LXRÎ² activity. Journal of Steroid Biochemistry and Molecular Biology, 2017, 165, 268-276.	2.5	5
12	C(16)-C(22) oxygen-bridged analogues of ceDAF-12 and LXR ligands. Steroids, 2016, 112, 109-114.	1.8	7
13	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
14	Effect of synthetic steroids on GABAA receptor binding in rat brain. Neuroscience, 2015, 290, 138-146.	2.3	3
15	Synthetic DAF-12 modulators with potential use in controlling the nematode life cycle. Biochemical Journal, 2015, 465, 175-184.	3.7	11
16	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
17	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
18	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

#	Article	IF	Citations
19	Live Cell Imaging Unveils Multiple Domain Requirements for In Vivo Dimerization of the Glucocorticoid Receptor. PLoS Biology, 2014, 12, e1001813.	5.6	113
20	QSAR on antiproliferative naphthoquinones based on a conformation-independent approach. European Journal of Medicinal Chemistry, 2014, 77, 176-184.	5.5	22
21	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
22	Synthesis and biological evaluation of salpichrolide analogs as antiestrogenic agents. European Journal of Medicinal Chemistry, 2014, 82, 233-241.	5.5	4
23	Neuroprotective action of synthetic steroids with oxygen bridge. Activity on GABAA receptor. Experimental Neurology, 2013, 249, 49-58.	4.1	10
24	Synthesis and antifungal activity of C-21 steroids with an aromatic D ring. Steroids, 2013, 78, 644-650.	1.8	3
25	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
26	Synthesis of 6-azaprogesterone and 19-hydroxy-6-azasteroids. Steroids, 2013, 78, 34-37.	1.8	2
27	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
28	Î²-Lapachone analogs with enhanced antiproliferative activity. European Journal of Medicinal Chemistry, 2012, 53, 264-274.	5.5	34
29	Microwave assisted preparation of C(1)â€“C(11) oxygen-bridged pregnanes. Steroids, 2011, 76, 1458-1464.	1.8	2
30	Withanolides and Related Steroids. Progress in the Chemistry of Organic Natural Products, 2011, 94, 127-229.	1.1	73
31	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
32	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
33	Structure of the Glucocorticoid Receptor, a Flexible Protein That Can Adapt to Different Ligands. ChemMedChem, 2010, 5, 649-659.	3.2	25
34	Antiproliferative activity of synthetic naphthoquinones related to lapachol. First synthesis of 5-hydroxylapachol. Bioorganic and Medicinal Chemistry, 2010, 18, 2621-2630.	3.0	69
35	Synthesis and GABAA receptor activity of A-homo analogues of neuroactive steroids. European Journal of Medicinal Chemistry, 2010, 45, 3063-3069.	5.5	12
36	Insights on Glucocorticoid Receptor Activity Modulation through the Binding of Rigid Steroids. PLoS ONE, 2010, 5, e13279.	2.5	44

#	Article	IF	Citations
37	Structure-Activity Relationships of Neuroactive Steroids Acting on the GABAA Receptor. Current Medicinal Chemistry, 2009, 16, 455-472.	2.4	50
38	Synthesis of Câ€“C bonded dimeric steroids by olefin metathesis. Tetrahedron, 2009, 65, 3615-3623.	1.9	16
39	Synthesis and GABAA receptor activity of 2,19-sulfamoyl analogues of allopregnanolone. Bioorganic and Medicinal Chemistry, 2009, 17, 6526-6533.	3.0	11
40	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
41	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
42	Hemisuccinate of 21â€Hydroxyâ€6,19â€Epoxyprogesterone: A Tissueâ€Specific Modulator of the Glucocorticoid Receptor. ChemMedChem, 2008, 3, 1869-1877.	3.2	16
43	Synthesis and GABAA receptor activity of oxygen-bridged neurosteroid analogs. Bioorganic and Medicinal Chemistry, 2008, 16, 3831-3838.	3.0	12
44	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
45	Synthesis of 6,19-cyclopregnanes. Constrained analogues of steroid hormones. Organic and Biomolecular Chemistry, 2007, 5, 2453.	2.8	5
46	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
47	Withanolides from Jaborosa laciniata. Journal of Natural Products, 2007, 70, 1644-1646.	3.0	10
48	Phytotoxic Withanolides fromJaborosarotacea. Journal of Natural Products, 2006, 69, 783-789.	3.0	32
49	Synthesis of 6-thia analogs of the natural neurosteroid allopregnanolone. Tetrahedron, 2006, 62, 4762-4768.	1.9	17
50	Rearrangement of 4ÃŸ,5ÃŸ-methylenepregnanes: A simple approach to A-homopregnanes and 5ÃŸ-methylpregnanes. Arkivoc, 2006, 2005, 154-162.	0.5	1
51	Synthesis of C(1)â€“C(11) oxygen-bridged pregnanes. Tetrahedron Letters, 2005, 46, 4235-4238.	1.4	11
52	6,19-Sulfur-Bridged Progesterone Analogues with Antiimmunosuppressive Activity1. Journal of Medicinal Chemistry, 2005, 48, 5675-5683.	6.4	21
53	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
54	Synthesis of 6,19-Sulfamidate Bridged Pregnanes. Journal of Organic Chemistry, 2005, 70, 8613-8616.	3.2	16

#	Article	IF	Citations
55	Chemistry and bioactivity of withanolides from south american Solanaceae. Studies in Natural Products Chemistry, 2005, , 1019-1052.	1.8	29
56	Lethal and Sublethal Effects of Withanolides fromSalpichroa origanifoliaand Analogues onCeratitis capitata. Journal of Agricultural and Food Chemistry, 2004, 52, 2875-2878.	5.2	24
57	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
58	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
59	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
60	Stereoelectronic Interactions and Molecular Properties. An NBO-Based Study of Uracil. Journal of Physical Chemistry A, 2003, 107, 5544-5554.	2.5	10
61	15,21-Cyclowithanolides from Jaborosa bergii. Journal of Natural Products, 2003, 66, 1471-1475.	3.0	19
62	6,19-Carbon-bridged steroids. Synthesis of 6,19-methanoprogesterone. Organic and Biomolecular Chemistry, 2003, 1, 939.	2.8	23
63	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
64	Oxido-bridged neurosteroid analogues. Synthesis of 2,19-oxido-allopregnanolone. Arkivoc, 2003, 2003, 468-476.	0.5	6
65	Induction of Quinone Reductase by Withanolides. Journal of Natural Products, 2002, 65, 677-680.	3.0	55
66	Response ofTribolium castaneum(Coleoptera, Tenebrionidae) toSalpichroa origanifoliaWithanolides. Journal of Agricultural and Food Chemistry, 2002, 50, 104-107.	5.2	25
67	Spiranoid Withanolides fromJaborosaodonelliana. Journal of Natural Products, 2002, 65, 1049-1051.	3.0	19
68	Stereoelectronic Contributions to Long-Range1Hâ^'1H Coupling Constants1. Journal of Physical Chemistry A, 2002, 106, 7834-7843.	2.5	11
69	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
70	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
71	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
72	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

#	Article	IF	Citations
73	Withanolides from Salpichroa origanifolia. Journal of Natural Products, 2001, 64, 783-786.	3.0	24
74	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
75	Preparation and Cytotoxicity toward Cancer Cells of Mono(arylimino) Derivatives of Î²-Lapachone. Journal of Medicinal Chemistry, 2001, 44, 2486-2489.	6.4	37
76	Title is missing!. Australian Journal of Chemistry, 2001, 54, 307.	0.9	12
77	Aziridination of 11-pregnene-3,20-dione using PhIÎ˜...N-Ses. Tetrahedron Letters, 2000, 41, 7041-7045.	1.4	23
78	Sesquiterpene lactone variability in Parthenium hysterophorus L.. Phytochemistry, 2000, 55, 769-772.	2.9	30
79	Synthesis of Aziridinosteroids. Molecules, 2000, 5, 443-444.	3.8	2
80	3,3-Dimethylacylthioureas: "S", "-S", "U" or "W" Conformation?. Molecules, 2000, 5, 445-446.	3.8	0
81	Synthesis of D-Homo Analogs of Neurosteroids. Molecules, 2000, 5, 447-448.	3.8	0
82	A New Rearranged Non-Aromatic Salpichrolide from Salpichroa Origanifolia. Molecules, 2000, 5, 449-450.	3.8	0
83	Stereoelectronic Contributions to 1H-1H Coupling Constants. Molecules, 2000, 5, 539-540.	3.8	0
84	New Spiranoid Withanolides From Jaborosa Odonelliana. Molecules, 2000, 5, 441-442.	3.8	1
85	New Withanolides from Two Varieties of Jaborosa Caulescens. Molecules, 2000, 5, 514-515.	3.8	2
86	Synthesis and GABAA receptor activity of 6-oxa-analogs of neurosteroids. Steroids, 2000, 65, 349-356.	1.8	22
87	Antifeedant Activity of Withanolides fromSalpichroaoriganifoliaonMuscadomestica. Journal of Natural Products, 2000, 63, 1113-1116.	3.0	43
88	Withanolides fromVassobia lorentzii. Journal of Natural Products, 2000, 63, 1329-1332.	3.0	25
89	Mechanism of Action of the Potent Sodium-Retaining Steroid 11,19-Oxidoprogesterone. Molecular Pharmacology, 2000, 58, 58-70.	2.3	18
90	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

#	Article	IF	Citations
91	7-Hydroxywithanolides fromDatura ferox. Journal of Natural Products, 1999, 62, 1010-1012.	3.0	16
92	18,20-Hemiacetal-type and Other Withanolides fromDunaliabrachyacantha. Journal of Natural Products, 1999, 62, 949-953.	3.0	16
93	Preparation and NMR characterization of new substituted benzo[a]phenazines. Magnetic Resonance in Chemistry, 1998, 36, 529-532.	1.9	11
94	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
95	New Hydroxylated Withanolides fromSalpichroa origanifolia. Journal of Natural Products, 1998, 61, 338-342.	3.0	20
96	16-Hydroxylated Withanolides fromExodeconusmaritimus. Journal of Natural Products, 1997, 60, 568-572.	3.0	23
97	Features of the shuttle pair 11Î²-hydroxyprogesterone-11-ketoprogesterone. Steroids, 1997, 62, 358-364.	1.8	21
98	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
99	Withanolides from Jaborosa leucotricha. Phytochemistry, 1997, 45, 1045-1048.	2.9	14
100	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
101	New 19-Hydroxywithanolides fromJaborosa leucotricha. Journal of Natural Products, 1996, 59, 66-68.	3.0	14
102	Synthesis of oxido-bridged analogs of 18-hydroxyprogesterone. Steroids, 1996, 61, 345-348.	1.8	1
103	Spiranoid Withanolides fromJaborosa runcinataandJaborosa araucana. Journal of Natural Products, 1996, 59, 717-721.	3.0	17
104	Ring expansion of fused cyclopropylketones. Synthesis of a 12(13â†'18)-abeo-pregnane. Tetrahedron Letters, 1996, 37, 929-932.	1.4	7
105	Ring D aromatic ergostane derivatives from Salpichroa origanifolia. Phytochemistry, 1996, 43, 461-463.	2.9	12
106	A 15Î²-hydroxywithanolide from Datura ferox. Phytochemistry, 1995, 40, 611-613.	2.9	9
107	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
108	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

#	Article	IF	Citations
109	Novel Withanolides from Jaborosa sativa. Journal of Natural Products, 1995, 58, 705-711.	3.0	21
110	Sodium-retaining activity of some natural and synthetic 21-deoxysteroids. Molecular Pharmacology, 1995, 47, 535-43.	2.3	32
111	Biosynthesis of withanolides in Acnistus breviflorus. Incorporation of labelled 24-methylenecholesterol. Phytochemistry, 1994, 35, 927-929.	2.9	4
112	New Withanolides from Salpichroa origanifolia. Journal of Natural Products, 1994, 57, 1741-1745.	3.0	24
113	A pregnane structurally related to withanolides from Physalis viscosa. Phytochemistry, 1993, 34, 871-873.	2.9	12
114	IMPROVED PREPARATION OF WHYDROXYPROGESTERONE. Organic Preparations and Procedures International, 1992, 24, 701-704.	1.3	6
115	A ring-D aromatic withanolide from Salpichroa origanifolia. Phytochemistry, 1992, 31, 935-937.	2.9	35
116	A phenolic withanolide from Jaborosa leucotricha. Phytochemistry, 1992, 31, 2550-2551.	2.9	8
117	Biodegradation of the indolic system of gramine in Hordeum vulgare. Phytochemistry, 1991, 30, 779-784.	2.9	9
118	Synthesis of 24-Methylidene[24-14C]- and 24-Methylidene[7-3H]cholesterol. Helvetica Chimica Acta, 1990, 73, 2097-2100.	1.6	8
119	A spiranic withanolide from Jaborosa odonelliana. Phytochemistry, 1990, 29, 933-935.	2.9	15
120	Catabolism of gramine in Hordeum vulgare. Phytochemistry, 1990, 29, 1781-1783.	2.9	2
121	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
122	A 19-hydroxywithanolide from Jaborosa leucotricha. Phytochemistry, 1989, 28, 2514-2515.	2.9	13
123	14Î²,17Î²-dihydroxywithanolides from Jaborosa bergii. Phytochemistry, 1988, 27, 3925-3928.	2.9	17
124	Thyroid autoregulation. Inhibitory effects of iodinated derivatives of arachidonic acid on iodine metabolism. Prostaglandins, 1988, 36, 163-172.	1.2	31
125	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
126	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

#	Article	IF	Citations
127	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
128	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
129	Versatile steroid molecules at the end of the aldosterone pathway. The Journal of Steroid Biochemistry, 1987, 27, 791-800.	1.1	6
130	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
131	13C NMR spectra of substituted indoles. Magnetic Resonance in Chemistry, 1986, 24, 829-831.	1.9	25
132	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
133	Biosynthesis of withanolides in Acnistus breviflorus: biogenetic relationships among the main withanolides. Phytochemistry, 1985, 24, 2573-2575.	2.9	8
134	2,3-dihydrojaborosalactone A, a withanolide from Acnistus breviflorus. Phytochemistry, 1985, 24, 1799-1802.	2.9	17
135	Biosynthesis of withanolides in Acnistus breviflorus. Phytochemistry, 1985, 24, 2263-2265.	2.9	13
136	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
137	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
138	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
139	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
140	Reversed-phase chromatographic separation of withanolides from Acnistus breviflorus. Journal of Chromatography A, 1984, 315, 435-440.	3.7	10
141	13C NMR studies of glycolysis in intra- and extra-erythrocytic Babesia microti. Molecular and Biochemical Parasitology, 1984, 13, 13-20.	1.1	16
142	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
143	Dissociation of glucocorticoid effects of C-21 steroids at high concentrations in thymocytes. Experientia, 1983, 39, 617-618.	1.2	4
144	Metabolism of [methyl-13C2]hordenine in homogenates from Hordeum vulgare roots. Phytochemistry, 1983, 22, 71-73.	2.9	11

#	Article	IF	Citations
145	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
146	Metabolism of gramine in Hordeum vulgare plants: A time course study. Phytochemistry, 1982, 21, 605-607.	2.9	9
147	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
148	Structure-activity relationship in certain glucocorticoids and mineralocorticoids. Progress in Clinical and Biological Research, 1981, 74, 477-94.	0.2	0
149	Improved separation of uroporphyrin isomers by high-performance liquid chromatography. Journal of Chromatography A, 1980, 190, 221-225.	3.7	23
150	The carbon-13 and nitrogen-15 nuclear magnetic resonance spectra of uroporphyrinogens I and III. Tetrahedron, 1980, 36, 2721-2725.	1.9	6
151	A rapid direct assay for uroporphyrinogen III cosynthetase. FEBS Letters, 1980, 115, 269-272.	2.8	12
152	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
153	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
154	Pre-uroporphyrinogen: a substrate for uroporphyrinogen III cosynthetase. Journal of the Chemical Society Chemical Communications, 1979, , 204-205.	2.0	62
155	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
156	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
157	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
158	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
159	Synthesis of 3Î²-hydroxy-5-cholenic-24-14C acid. Journal of Labelled Compounds and Radiopharmaceuticals, 1977, 13, 627-629.	1.0	3