

Ivan Green

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6778185/publications.pdf>

Version: 2024-02-01

83
papers

1,493
citations

394421

19
h-index

377865

34
g-index

86
all docs

86
docs citations

86
times ranked

2385
citing authors

#	ARTICLE	IF	CITATIONS
1	Isomerization of Allylbenzenes. <i>Chemical Reviews</i> , 2015, 115, 5462-5569.	47.7	223
2	meta-Chloroperbenzoic acid (mCPBA): a versatile reagent in organic synthesis. <i>RSC Advances</i> , 2014, 4, 12882-12917.	3.6	94
3	Ursolic acid derivatives for pharmaceutical use: a patent review (2012-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1061-1072.	5.0	93
4	Lapachol and lapachone analogs: a journey of two decades of patent research (1997-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1111-1121.	5.0	66
5	Therapeutic potential of glycyrrhetic acids: a patent review (2010-2017). <i>Expert Opinion on Therapeutic Patents</i> , 2018, 28, 383-398.	5.0	53
6	Protein tyrosine phosphatase 1B (PTP1B) inhibitors as potential anti-diabetes agents: patent review (2015-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 689-702.	5.0	52
7	C1,C2-ether derivatives of the Amaryllidaceae alkaloid lycorine: Retention of activity of highly lipophilic analogues against cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 923-927.	2.2	38
8	Therapeutic potential of boswellic acids: a patent review (1990-2015). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 81-90.	5.0	37
9	Meroterpenoids: A Comprehensive Update Insight on Structural Diversity and Biology. <i>Biomolecules</i> , 2021, 11, 957.	4.0	34
10	Mycotoxin contamination of home-grown maize in rural northern South Africa (Limpopo and) Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 382	2.8	33
11	Alkaloids with Activity against the Zika Virus Vector <i>Aedes aegypti</i> (L.) – Crinsarnine and Sarniensinol, Two New Crinine and Mesembrine Type Alkaloids Isolated from the South African Plant <i>Nerine sarniensis</i> . <i>Molecules</i> , 2016, 21, 1432.	3.8	32
12	Sarniensine, a mesembrine-type alkaloid isolated from <i>Nerine sarniensis</i> , an indigenous South African Amaryllidaceae, with larvicidal and adulticidal activities against <i>Aedes aegypti</i> . <i>FA-toterap-Ä-Äc</i> , 2017, 116, 34-38.	2.2	32
13	Therapeutic Potential of Iridoid Derivatives: Patent Review. <i>Inventions</i> , 2019, 4, 29.	2.5	31
14	Molecular design of anti-MRSA agents based on the anacardic acid scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6236-6241.	3.0	30
15	Glycyrrhetic acid: a promising scaffold for the discovery of anticancer agents. <i>Expert Opinion on Drug Discovery</i> , 2021, 16, 1497-1516.	5.0	26
16	Alkaloids isolated from <i>Haemanthus humilis</i> Jacq., an indigenous South African Amaryllidaceae: Anticancer activity of coccinine and montanine. <i>South African Journal of Botany</i> , 2019, 126, 277-281.	2.5	25
17	A patent review of the therapeutic potential of isoflavones (2012-2016). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1135-1146.	5.0	24
18	Design and evaluation of anacardic acid derivatives as anticavity agents. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1315-1320.	5.5	22

#	ARTICLE	IF	CITATIONS
19	A patent review of two fruitful decades (1997-2016) of Isocoumarin research. Expert Opinion on Therapeutic Patents, 2017, 27, 1267-1275.	5.0	20
20	A fruitful decade for fungal polyketides from 2007 to 2016: antimicrobial activity, chemotaxonomy and chemodiversity. Future Medicinal Chemistry, 2017, 9, 1631-1648.	2.3	19
21	Synthesis of Methoxy-2-hydroxy-1,4-naphthoquinones and Reaction of One Isomer with Aldehydes Under Basic Conditions. Synthetic Communications, 2004, 34, 1247-1258.	2.1	18
22	Dipeptidyl peptidase IV inhibitors as a potential target for diabetes: patent review (2015-2018). Expert Opinion on Therapeutic Patents, 2019, 29, 535-553.	5.0	17
23	Cucurbitacins as Anticancer Agents: A Patent Review. Recent Patents on Anti-Cancer Drug Discovery, 2019, 14, 133-143.	1.6	17
24	Fruit Peels: Food Waste as a Valuable Source of Bioactive Natural Products for Drug Discovery. Current Issues in Molecular Biology, 2022, 44, 1960-1994.	2.4	16
25	Antimicrobial activity of two mellein derivatives isolated from an endophytic fungus. Medicinal Chemistry Research, 2015, 24, 2111-2114.	2.4	15
26	Gold nanotubes and nanorings: promising candidates for multidisciplinary fields. International Materials Reviews, 2019, 64, 478-512.	19.3	15
27	Boswellic acids: privileged structures to develop lead compounds for anticancer drug discovery. Expert Opinion on Drug Discovery, 2021, 16, 1-17.	5.0	15
28	Evaluating the cytotoxic effects of novel quinone compounds. Anticancer Research, 2014, 34, 4077-86.	1.1	15
29	Synthesis and in vitro growth inhibitory activity of novel silyl- and trityl-modified nucleosides. Bioorganic and Medicinal Chemistry, 2016, 24, 2716-2724.	3.0	14
30	Cichorins D-F: Three New Compounds from Cichorium intybus and Their Biological Effects. Molecules, 2020, 25, 4160.	3.8	14
31	Pleiocarpa pycnantha leaves and its triterpenes induce apoptotic cell death in Caco-2 cells in vitro. BMC Complementary and Alternative Medicine, 2015, 15, 224.	3.7	13
32	Fruitful decade of fungal metabolites as anti-diabetic agents from 2010 to 2019: emphasis on α -glucosidase inhibitors. Phytochemistry Reviews, 2021, 20, 145-179.	6.5	13
33	A High Yielding Synthesis of Racemic Hongconin. Synthetic Communications, 1996, 26, 867-880.	2.1	12
34	Antimicrobial Coumarins from the Stem Bark of <i>Afraegle paniculata</i> . Natural Product Communications, 2010, 5, 1934-578X1000500.	0.5	12
35	First isolation of acetovanillone and piceol from <i>Crinum buphanoides</i> and <i>Crinum graminicola</i> (L.) Tj ETQq1 1 0.784314 rgBT /Overlock 12	2.5	12
36	Alkaloids isolated from indigenous South African Amaryllidaceae: <i>Crinum buphanoides</i> (Welw. ex) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 South African Journal of Botany, 2018, 118, 188-191.	2.5	12

#	ARTICLE	IF	CITATIONS
37	Phytochemical and Antimicrobial Screening of Flavanones and Chalcones from <i>Galenia africana</i> and <i>Dicerthamnus rhinocerotis</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	11
38	Desmiflavasides A and B: Two new bioactive pregnane glycosides from the sap of <i>Desmidorchis flava</i> . <i>Phytochemistry Letters</i> , 2015, 12, 153-157.	1.2	11
39	Anti-proliferative and computational studies of two new pregnane glycosides from <i>Desmidorchis flava</i> . <i>Bioorganic Chemistry</i> , 2016, 67, 95-104.	4.1	11
40	A nortriterpenoid and tripenoids from <i>Commiphora mukul</i> : isolation and biological activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 11-15.	0.7	11
41	Pt-Sn/C as a Possible Methanol-Tolerant Cathode Catalyst for DMFC. <i>Electrocatalysis</i> , 2013, 4, 144-153.	3.0	10
42	Nizwaside: a new anticancer pregnane glycoside from the sap of <i>Desmidorchis flava</i> . <i>Archives of Pharmacal Research</i> , 2015, 38, 2137-2142.	6.3	10
43	Aloeverasides A and B: Two Bioactive C-Glucosyl Chromones from <i>Aloe vera</i> Resin. <i>Helvetica Chimica Acta</i> , 2016, 99, 687-690.	1.6	10
44	An Unusual 2,3-Secotaraxerene and Other Cytotoxic Triterpenoids from <i>Pleiocarpa pycnantha</i> (Apocynaceae) Leaves Collected from Nigeria. <i>Molecules</i> , 2014, 19, 3389-3400.	3.8	9
45	A review of the ethnomedicinal uses, phytochemistry and pharmacology of the <i>Pleiocarpa</i> genus. <i>Phytochemistry Reviews</i> , 2017, 16, 97-115.	6.5	9
46	A Review on Recent Syntheses of Amaryllidaceae Alkaloids and Isocarbostryls (Time period mid-2016 to) <i>Tj ETQq0 0.0 rgBT /Qverlock 10</i>	0.5	9
47	First-Principles Study on Chromium-Substituted \pm -Cobalt Oxyhydroxides for Efficient Oxygen Evolution Reaction. <i>ACS Applied Energy Materials</i> , 2020, 3, 6486-6491.	5.1	9
48	6,7-Benzotropolone Syntheses Based on Ring-Closing Metatheses and Four-Electron Oxidations. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2929-2955.	2.4	9
49	Phytochemical and Antimicrobial Screening of Flavanones and Chalcones from <i>Galenia africana</i> and <i>Dicerthamnus rhinocerotis</i> . <i>Natural Product Communications</i> , 2015, 10, 1185-90.	0.5	9
50	SYNTHESIS OF AN UNNATURAL ANACARDIC ACID ANALOGUE. <i>Synthetic Communications</i> , 2002, 32, 947-957.	2.1	8
51	Strategies towards the Synthesis of 6-N,N-Diethylcarbamyloxy-1,4-dimethoxy-7-naphthylboronic Acid. <i>Synthetic Communications</i> , 2007, 37, 3041-3057.	2.1	8
52	Spiroalkaloids and Coumarins from the Stem Bark of <i>Pauridiantha callicarpoides</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 747-752.	0.7	8
53	Effects of hippadine on the blood pressure and heart rate in male spontaneously hypertensive Wistar rats. <i>Journal of Ethnopharmacology</i> , 2014, 158, 123-131.	4.1	8
54	Lyciumaside and Lyciumate: A New Diacylglycoside and Sesquiterpene Lactone from <i>Lycium shawii</i> . <i>Helvetica Chimica Acta</i> , 2016, 99, 632-635.	1.6	8

#	ARTICLE	IF	CITATIONS
55	4-Benzyloxylonchocarpin and Muracatanes A-C from <i>Ranunculus muricatus</i> L. and Their Biological Effects. <i>Biomolecules</i> , 2020, 10, 1562.	4.0	8
56	Synthesis of 1,5-Dimethoxy-4-naphthol and 2-Allyl-5-methoxy-1,4-Naphthoquinone A New Approach. <i>Synthetic Communications</i> , 1993, 23, 577-584.	2.1	7
57	Synthesis of 3-Acetyl-5-methoxy-1,4-naphthoquinone. A New Approach. <i>Synthetic Communications</i> , 1994, 24, 23-28.	2.1	7
58	Greenwaylactams A, B and C, the First Group of Sesquiterpene Alkaloids with an Eight-Membered Lactam Ring from <i>Greenwayodendron oliveri</i> . <i>ChemistrySelect</i> , 2021, 6, 1705-1709.	1.5	7
59	Bioactive chemical constituents from the resin of <i>Aloe vera</i> . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 955-958.	0.7	7
60	Claisen and Fries Rearrangement Studies of Some Naphthalene Derivatives. <i>Synthetic Communications</i> , 1994, 24, 3189-3196.	2.1	6
61	A Case of Competitive Hydroboration. <i>Synthetic Communications</i> , 1996, 26, 3161-3166.	2.1	6
62	Frankincense diterpenes as a bio-source for drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 513-529.	5.0	6
63	CONDENSATION PRODUCTS BETWEEN CAPROALDEHYDE AND 2-HYDROXY-1,4-NAPHTHOQUINONE. <i>Synthetic Communications</i> , 2001, 31, 719-724.	2.1	5
64	Products of an Acetylation Protocol on Two Pentaalkoxynaphthalenes. <i>Synthetic Communications</i> , 2006, 36, 1695-1706.	2.1	5
65	Fungal metabolites as anti-diabetic agents: emphasis on PTP1B inhibitors. <i>Phytochemistry Reviews</i> , 2021, 20, 119-143.	6.5	5
66	Synthesis of E-3-Hydroxymethyl-1-methoxy-4-(1-pentenyl)benzene. <i>Synthetic Communications</i> , 1995, 25, 3945-3959.	2.1	4
67	The Synthesis of Some Naphtho[2,3-b]pyran-5,10-Quinones as Preliminary Models for Biological Evaluations. <i>Synthetic Communications</i> , 1998, 28, 4589-4604.	2.1	4
68	Synthesis of a Naphtho[2,3-c]pyranone as a Model for the Construction of the Lactone Ring. <i>Synthetic Communications</i> , 2003, 33, 1425-1432.	2.1	4
69	Journey Describing the Cytotoxic Potential of Withanolides: A Patent Review. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 411-421.	1.6	4
70	Synthesis of Some 4-Hydroxybenzo[c]pyrans: A New Approach. <i>Synthetic Communications</i> , 2006, 36, 1631-1636.	2.1	3
71	Bromination Products of 2-Substituted 5,7-Dimethoxy-1,4-Naphthols. <i>Synthetic Communications</i> , 2006, 36, 331-346.	2.1	3
72	Total Synthesis of Silyl-Protected Early Intermediates of Polyketide Biosynthesis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3080-3092.	2.4	3

#	ARTICLE	IF	CITATIONS
73	Covalent Allosteric Inhibitors of Akt Generated Using a Click Fragment Approach. <i>ChemMedChem</i> , 2022, 17, .	3.2	3
74	Reaction of Aluminium Chloride with Benzo[C]- and Naphtho[2,3-C]pyrans. <i>Synthetic Communications</i> , 2000, 30, 1035-1044.	2.1	2
75	Kenganthranol F, a new Anthranol from <i>Psorospermum aurantiacum</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	2
76	Synthetic Studies towards Fungal glycosides: An Overview. <i>Current Organic Chemistry</i> , 2020, 24, 2865-2901.	1.6	2
77	The Synthesis of New Bronchodilator Prodrugs. <i>Synthetic Communications</i> , 1999, 29, 2419-2430.	2.1	1
78	Synthesis of 2â€Acetylâ€4â€hydroxynaphtho[2,3â€b]pyranâ€5,10â€dione and the 4â€Deoxy Analogue as Models for Comparative Biological Evaluations. <i>Synthetic Communications</i> , 2004, 34, 2565-2573.	2.1	1
79	Model Route to 5-Bromo-3,4-dihydro-4-hydroxy-7,9,10-trimethoxy-1,3-dimethyl-1H-naphtho[2,3-c]pyran: A Potential Precursor to Extended Quinones. <i>Synthetic Communications</i> , 2011, 41, 1348-1356.	2.1	1
80	A Novel Biflavonoid from <i>Rhus leptodictya</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	1
81	Alkaloids from the <i>Crinum variabile</i> (Amaryllidaceae)- including a full house of lycorine and its acylated derivatives. <i>South African Journal of Botany</i> , 2022, 146, 503-508.	2.5	1
82	Importance and Relevance of Phytochemicals Present in <i>Galenia africana</i> . <i>Scientifica</i> , 2022, 2022, 1-12.	1.7	1
83	Deciphering the chemical instability of sphaeropsidin A under physiological conditions â€“ degradation studies and structural elucidation of the major metabolite. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8147-8160.	2.8	0