

Somsak Ruchirawat

List of Publications by Year in descending order

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129
papers

2,957
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#	ARTICLE	IF	CITATIONS
1	Synthesis, biological evaluation and molecular docking of novel chalcone-coumarin hybrids as anticancer and antimalarial agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 65-76.	5.5	175
2	Roles of Pyridine and Pyrimidine Derivatives as Privileged Scaffolds in Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017, 17, 869-901.	2.4	132
3	Water-Assisted Nitrile Oxide Cycloadditions: Synthesis of Isoxazoles and Stereoselective Syntheses of Isoxazolines and 1,2,4-Oxadiazoles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3997-4001.	13.8	104
4	One strain-many compounds (OSMAC) method for production of polyketides, azaphilones, and an isochromanone using the endophytic fungus <i>Dothideomyces</i> sp.. <i>Phytochemistry</i> , 2014, 108, 87-94.	2.9	101
5	Coriander (<i>Coriandrum sativum</i>): A promising functional food toward the well-being. <i>Food Research International</i> , 2018, 105, 305-323.	6.2	85
6	Synthesis, anticancer activity and QSAR study of 1,4-naphthoquinone derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 247-263.	5.5	84
7	Novel 1,4-naphthoquinone-based sulfonamides: Synthesis, QSAR, anticancer and antimalarial studies. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 446-459.	5.5	80
8	Antimycobacterial activity of natural products and synthetic agents: Pyrrolodiquinolines and vermelhotin as anti-tubercular leads against clinical multidrug resistant isolates of <i>Mycobacterium tuberculosis</i> . <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 1-12.	5.5	74
9	Derivatives (halogen, nitro and amino) of 8-hydroxyquinoline with highly potent antimicrobial and antioxidant activities. <i>Biochemistry and Biophysics Reports</i> , 2016, 6, 135-141.	1.3	72
10	Antimycobacterial activity of bisbenzylisoquinoline alkaloids from <i>Tiliacora triandra</i> against multidrug-resistant isolates of <i>Mycobacterium tuberculosis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2902-2905.	2.2	68
11	Aspergillusol A, an $\hat{\pm}$ -Glucosidase Inhibitor from the Marine-Derived Fungus <i>Aspergillus aculeatus</i> . <i>Journal of Natural Products</i> , 2009, 72, 2049-2052.	3.0	67
12	Depsidones, Aromatase Inhibitors and Radical Scavenging Agents from the Marine-Derived Fungus <i>Aspergillus unguis</i> CRI282-03. <i>Planta Medica</i> , 2012, 78, 582-588.	1.3	60
13	Synthesis and molecular docking of 1,2,3-triazole-based sulfonamides as aromatase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3472-3480.	3.0	60
14	Cytotoxic and antiplasmodial substances from marine-derived fungi, <i>Nodulisporium</i> sp. and CRI247-01. <i>Phytochemistry</i> , 2008, 69, 2621-2626.	2.9	59
15	Directed biosynthesis through biohalogenation of secondary metabolites of the marine-derived fungus <i>Aspergillus unguis</i> . <i>RSC Advances</i> , 2013, 3, 1781-1788.	3.6	54
16	Synthesis of isocryptolepine analogues and their structure-activity relationship studies as antiplasmodial and antiproliferative agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 56-62.	5.5	52
17	High therapeutic potential of <i>Spilanthes acmella</i> : A review. <i>EXCLI Journal</i> , 2013, 12, 291-312.	0.7	52
18	Antiplasmodial and antimycobacterial cyclopeptide alkaloids from the root of <i>Ziziphus mauritiana</i> . <i>Phytochemistry</i> , 2011, 72, 909-915.	2.9	51

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19	Design, synthesis and molecular docking studies of novel N-benzenesulfonyl-1,2,3,4-tetrahydroisoquinoline-based triazoles with potential anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 81, 192-203.	5.5	50
20	Discovery of novel 1,2,3-triazole derivatives as anticancer agents using QSAR and in silico structural modification. <i>SpringerPlus</i> , 2015, 4, 571.	1.2	49
21	Cytotoxic sesquiterpenes from the endophytic fungus <i>Pseudolagarobasidium acaciicola</i> . <i>Phytochemistry</i> , 2016, 122, 126-138.	2.9	49
22	Cytotoxic metabolites from the endophytic fungus <i>Penicillium chermesinum</i> : discovery of a cysteine-targeted Michael acceptor as a pharmacophore for fragment-based drug discovery, bioconjugation and click reactions. <i>RSC Advances</i> , 2015, 5, 70595-70603.	3.6	47
23	Nicotinic acid and derivatives as multifunctional pharmacophores for medical applications. <i>European Food Research and Technology</i> , 2015, 240, 1-17.	3.3	47
24	Synthesis, molecular docking, and QSAR study of sulfonamide-based indoles as aromatase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1604-1615.	5.5	47
25	Chemical constituents of Thai propolis. <i>FĀ-toterapĀ-Āċ</i> , 2013, 88, 96-100.	2.2	38
26	Tricyclic and Spirobicyclic Norsesquiterpenes from the Endophytic Fungus <i>Pseudolagarobasidium acaciicola</i> . <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3976-3980.	2.4	35
27	Regioselective Synthesis of 3-Bromoquinoline Derivatives and Diastereoselective Synthesis of Tetrahydroquinolines via Acid-Promoted Rearrangement of Arylmethyl Azides. <i>Journal of Organic Chemistry</i> , 2015, 80, 4516-4525.	3.2	35
28	Utility of Nitrogen Extrusion of Azido Complexes for the Synthesis of Nitriles, Benzoxazoles, and Benzisoxazoles. <i>Journal of Organic Chemistry</i> , 2015, 80, 8657-8667.	3.2	34
29	Facile and Divergent Synthesis of Lamellarins and Lactam-Containing Derivatives with Improved Drug Likeness and Biological Activities. <i>Chemistry - an Asian Journal</i> , 2015, 10, 2631-2650.	3.3	33
30	Synthesis and cytotoxicity of novel 4-(4-(substituted)-1H-1,2,3-triazol-1-yl)-N-phenethylbenzenesulfonamides. <i>Medicinal Chemistry Research</i> , 2014, 23, 1768-1780.	2.4	27
31	Silver-Catalyzed Cyclization of <i>ortho</i> -Carbonylarylacetylenols for the Synthesis of Dihydronaphthofurans. <i>Journal of Organic Chemistry</i> , 2017, 82, 3727-3740.	3.2	27
32	Vernodalidimer L, a sesquiterpene lactone dimer from <i>Vernonia extensa</i> and anti-tumor effects of vernodalin, vernolepin, and vernolide on HepG2 liver cancer cells. <i>Bioorganic Chemistry</i> , 2019, 92, 103197.	4.1	26
33	UHPLC-ESI-QTOF-MS/MS-Based Molecular Networking Guided Isolation and Dereplication of Antibacterial and Antifungal Constituents of <i>Ventilago denticulata</i> . <i>Antibiotics</i> , 2020, 9, 606.	3.7	25
34	Oxyresveratrol: Structural Modification and Evaluation of Biological Activities. <i>Molecules</i> , 2016, 21, 489.	3.8	24
35	Synthesis and neuroprotective effects of novel chalcone-triazole hybrids. <i>Bioorganic Chemistry</i> , 2020, 105, 104384.	4.1	24
36	Synthesis of neocryptolepines and carbocycle-fused quinolines and evaluation of their anticancer and antiplasmodial activities. <i>Bioorganic Chemistry</i> , 2020, 98, 103732.	4.1	24

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37	An organocatalyst from renewable materials for the synthesis of coumarins and chromenes: three-component reaction and multigram scale synthesis. <i>RSC Advances</i> , 2014, 4, 13708-13718.	3.6	23
38	Novel triazole-tetrahydroisoquinoline hybrids as human aromatase inhibitors. <i>Bioorganic Chemistry</i> , 2019, 93, 103327.	4.1	23
39	Rate Enhancement in CAN-Promoted Pd(PPh ₃) ₂ Cl ₂ -Catalyzed Oxidative Cyclization: Synthesis of 2-Ketofuran-4-carboxylate Esters. <i>Organic Letters</i> , 2019, 21, 2514-2517.	4.6	23
40	Isomerizable (E/Z)-alkynyl-O-methyl oximes employing TMSCl/NCS in chlorinative cyclization for the direct synthesis of 4-chloroisoxazoles. <i>RSC Advances</i> , 2016, 6, 48666-48675.	3.6	22
41	Synthesis and molecular docking of N,N ² -disubstituted thiourea derivatives as novel aromatase inhibitors. <i>Bioorganic Chemistry</i> , 2018, 79, 171-178.	4.1	22
42	Metal-Free Synthesis of 4-Chloroisocoumarins by TMSCl-Catalyzed NCS-Induced Chlorinative Annulation of 2-Alkynylaryloate Esters. <i>Journal of Organic Chemistry</i> , 2019, 84, 16222-16236.	3.2	22
43	Roscotanes and roscoranes: Oxygenated abietane and pimarane diterpenoids from <i>Kaempferia roscoeana</i> . <i>Phytochemistry</i> , 2017, 143, 36-44.	2.9	21
44	Glucopyranosyloxybenzyl derivatives of (R)-2-benzylmalic acid and (R)-eucomic acid, and an aromatic glucoside from the pseudobulbs of <i>Grammatophyllum speciosum</i> . <i>Tetrahedron</i> , 2013, 69, 1031-1037.	1.9	20
45	Squarrosine A and Pyrrolhuperzine A, New Lycopodium Alkaloids from Thai and Philippine <i>Huperzia squarrosa</i> . <i>Planta Medica</i> , 2016, 82, 1046-1050.	1.3	20
46	Divergent Strategy for the Diastereoselective Synthesis of the Tricyclic 6,7-Diaryltetrahydro-6H-benzo[<i>c</i>]chromene Core via Pt(IV)-Catalyzed Cycloaddition of <i>o</i> -Quinone Methides and Olefin Ring-Closing Metathesis. <i>Journal of Organic Chemistry</i> , 2017, 82, 2672-2688.	3.2	19
47	Domino N ₂ -Extrusion/Cyclization of Alkynylarylketone Derivatives for the Synthesis of Indoloquinolines and Carbocycle-Fused Quinolines. <i>Journal of Organic Chemistry</i> , 2018, 83, 11254-11268.	3.2	19
48	Construction of 5-Aminotetrazoles via in Situ Generation of Carbodiimidium Ions from Ketones Promoted by TMSN ₃ /TfOH. <i>Journal of Organic Chemistry</i> , 2019, 84, 5603-5613.	3.2	19
49	Investigation of aromatase inhibitory activity of metal complexes of 8-hydroxyquinoline and uracil derivatives. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1089.	4.3	18
50	Synthesis, molecular docking, and QSAR study of bis-sulfonamide derivatives as potential aromatase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 115040.	3.0	18
51	Diverse flavonoids from the roots of <i>Milletia brandisiana</i> . <i>Phytochemistry</i> , 2019, 162, 157-164.	2.9	18
52	Biological Activities of Synthetic Oligosaccharides and Glycolipids from <i>Mycobacteria</i> . <i>Journal of Carbohydrate Chemistry</i> , 2011, 30, 415-437.	1.1	17
53	±-Glucosidase Inhibitory Activities of Isoflavanones, Isoflavones, and Pterocarpanes from <i>Mucuna pruriens</i> . <i>Planta Medica</i> , 2014, 80, 604-608.	1.3	17
54	Total Synthesis of Unsymmetrical Benzils, Scandione and Calophione A. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2496-2507.	2.4	17

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55	Water-Assisted Nitrile Oxide Cycloadditions: Synthesis of Isoxazoles and Stereoselective Syntheses of Isoxazolines and 1,2,4-Oxadiazoles. <i>Angewandte Chemie</i> , 2016, 128, 4065-4069.	2.0	17
56	Iodine-Mediated Cyclization of <i>ortho</i> -Alkynylaryl Ketones for the Synthesis of Indenone Derivatives. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5102-5109.	2.4	17
57	Synthesis and Immunological Studies of the Lipomannan Backbone Glycans Found on the Surface of <i>Mycobacterium tuberculosis</i> . <i>Journal of Organic Chemistry</i> , 2017, 82, 7190-7199.	3.2	17
58	Investigation on biological activities of anthranilic acid sulfonamide analogs. <i>EXCLI Journal</i> , 2011, 10, 155-161.	0.7	17
59	Metabolite diversification by cultivation of the endophytic fungus <i>Dothideomycete</i> sp. in halogen containing media: Cultivation of terrestrial fungus in seawater. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2868-2877.	3.0	16
60	Aromatase inhibitory activity of 1,4-naphthoquinone derivatives and QSAR study. <i>EXCLI Journal</i> , 2017, 16, 714-726.	0.7	16
61	Convenient and Direct Azidation of <i>sec</i> -Benzyl Alcohols by Trimethylsilyl Azide with Bismuth(III) Triflate Catalyst. <i>Synthesis</i> , 2015, 47, 323-329.	2.3	15
62	Selective Divergent Synthesis of Indanols, Indanones, and Indenes via Acid-Mediated Cyclization of (<i>Z</i>)- and (<i>E</i>)-(2-Stilbenyl)methanols and Its Application for the Synthesis of Paucifloral F Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 13184-13210.	3.2	14
63	Synthetic Lipomannan Glycan Microarray Reveals the Importance of $\pm(1,2)$ Mannose Branching in DC-SIGN Binding. <i>Journal of Organic Chemistry</i> , 2019, 84, 7606-7617.	3.2	14
64	Transition-Metal-Catalyzed Suzuki-Miyaura-Type Cross-Coupling Reactions of β -Activated Alcohols. <i>Synthesis</i> , 2020, 52, 645-659.	2.3	14
65	Synthesis of sorafenib analogues incorporating a 1,2,3-triazole ring and cytotoxicity towards hepatocellular carcinoma cell lines. <i>Bioorganic Chemistry</i> , 2021, 112, 104831.	4.1	14
66	Investigations on Anticancer and Antimalarial Activities of Indole-Sulfonamide Derivatives and <i>In Silico</i> Studies. <i>ACS Omega</i> , 2021, 6, 31854-31868.	3.5	14
67	Synthesis of synthetic mannan backbone polysaccharides found on the surface of <i>Mycobacterium tuberculosis</i> as a vaccine adjuvant and their immunological properties. <i>Carbohydrate Polymers</i> , 2017, 175, 746-755.	10.2	13
68	Antimalarial and antimicrobial activities of 8-Aminoquinoline-Uracils metal complexes. <i>EXCLI Journal</i> , 2016, 15, 144-52.	0.7	13
69	Discovery of Anilino-1,4-naphthoquinones as Potent EGFR Tyrosine Kinase Inhibitors: Synthesis, Biological Evaluation, and Comprehensive Molecular Modeling. <i>ACS Omega</i> , 2022, 7, 17881-17893.	3.5	13
70	Base-Mediated Cascade Cyclization: Stereoselective Synthesis of Benzooxazocinone. <i>Organic Letters</i> , 2018, 20, 4015-4019.	4.6	12
71	A new 22,26- <i>seco</i> physalin steroid from <i>Physalis angulata</i> . <i>Natural Product Research</i> , 2020, 34, 1097-1104.	1.8	12
72	Three Lycopodium alkaloids from Thai club mosses. <i>Phytochemistry</i> , 2018, 156, 83-88.	2.9	11

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73	Discovery of novel halogenated 8-hydroxyquinoline-based anti-MRSA agents: In vitro and QSAR studies. Drug Development Research, 2020, 81, 127-135.	2.9	11
74	Controlled rapid synthesis and in vivo immunomodulatory effects of LM β -(1,6)mannan with an amine linker. Carbohydrate Polymers, 2018, 195, 420-431.	10.2	10
75	Synthesis of β -Naphthols and Naphthofuranones from <i>ortho</i> -Alkynylarylketones via Sequential AgTFA-Catalyzed Ketonization-Intramolecular Aldol Condensation: A Total Synthesis of Negundin A. Asian Journal of Organic Chemistry, 2018, 7, 932-945.	2.7	10
76	Divergent Synthesis of 3-Hydroxyfluorene and 4-Azafluorene Derivatives from <i>ortho</i> -Alkynylarylketones. Journal of Organic Chemistry, 2019, 84, 14451-14460.	3.2	10
77	Identification of new 3-phenyl-1H-indole-2-carbohydrazide derivatives and their structure-activity relationships as potent tubulin inhibitors and anticancer agents: A combined in silico, in vitro and synthetic study. Bioorganic Chemistry, 2021, 110, 104795.	4.1	10
78	Stereoselective Convergent Synthesis of Tetrahydro-5H-benzo[<i>c</i>]fluorene via Nine-Membered Ring-Closing Metathesis and Transannular Acid-Mediated Cyclization/Nucleophilic Addition. Journal of Organic Chemistry, 2019, 84, 5277-5291.	3.2	9
79	Monoterpene, benzyl and 3,4-dihydroxyphenethyl glycosides from Magnolia thailandica. Phytochemistry Letters, 2018, 25, 28-32.	1.2	8
80	Chemoselective Synthesis of 1,1-Disubstituted Vinyl Triflates from Terminal Alkynes Using TfOH in the Presence of TMSN ₃ . Organic Letters, 2019, 21, 4694-4697.	4.6	8
81	Utilization of <i>ortho</i> -alkynylarylcarbonyl derivatives for creating structurally diverse chemical compounds. Organic and Biomolecular Chemistry, 2021, 19, 5982-5998.	2.8	8
82	Roles of autophagy in relation to mitochondrial stress responses of HeLa cells to lamellarin cytotoxicity. Toxicology, 2021, 462, 152963.	4.2	8
83	PIFA-BF ₃ ·OEt ₂ mediated intramolecular regioselective domino cyclization of ynamides: A novel method for the synthesis of tetrahydroisoquinoline-oxazol-2(3H)-ones. Bioorganic and Medicinal Chemistry, 2017, 25, 2856-2867.	3.0	7
84	Rapid synthesis and immunogenicity of mycobacterial (1 \rightarrow 5)- β -D-arabinofuranan. Carbohydrate Polymers, 2019, 206, 262-272.	10.2	7
85	Antitubercular and antibacterial activities of isoxazolines derived from natural products: Isoxazolines as inhibitors of <i>Mycobacterium tuberculosis</i> InhA. Journal of Chemical Research, 2021, 45, 1003-1015.	1.3	7
86	Polyoxygenated ursane and oleanane triterpenes from Siphonodon celastrineus. Phytochemistry, 2016, 129, 58-67.	2.9	6
87	A one-pot, metal-free approach to bicyclic 2-pyridones. Organic Chemistry Frontiers, 2017, 4, 2026-2030.	4.5	6
88	Total Synthesis of Palodesangren B Trimethyl Ether and D Dimethyl Ether via a Late-Stage Formation of 2-H-Pyran-2-one of the Tetrahydrobenzo[<i>c</i>]pyranochromenone Core. Journal of Organic Chemistry, 2019, 84, 13410-13429.	3.2	6
89	Synthesis and antitumor activity of bis(arylsulfonyl)dihydroimidazolinone derivatives. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126776.	2.2	6
90	Metal-Free, One-Pot Cascade Annulation of 2-Pyrones in Water for the Synthesis of Peptidomimetics. Journal of Organic Chemistry, 2020, 85, 1802-1822.	3.2	6

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91	Spontaneous conversion of prenyl halides to acids: application in metal-free preparation of deuterated compounds under mild conditions. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 7390-7402.	2.8	6
92	Synthesis, Antioxidant and Antimicrobial Activities of Metal Complexes of 2-thiouracil-hydroxyquinoline Derivatives. <i>Letters in Drug Design and Discovery</i> , 2018, 15, 602-611.	0.7	6
93	JAK2/STAT3-mediated dose-dependent cytostatic and cytotoxic effects of sesquiterpene lactones from <i>Gymnanthemum extensum</i> on A549 human lung carcinoma cells. <i>Oncology Reports</i> , 2021, 47, .	2.6	6
94	Virucidal Activity of Essential Oils From <i>Citrus x aurantium</i> L. Against Influenza A Virus H1N1: Limonene as a Potential Household Disinfectant Against Virus. <i>Natural Product Communications</i> , 2022, 17, 1934578X2110727.	0.5	6
95	Syntheses of 3-Aryl Tetrahydroisoquinolines via an Intermolecular [4 + 2] Cycloaddition of Sultines with Imines. <i>Organic Letters</i> , 2022, 24, 4192-4196.	4.6	6
96	Ring opening polymerization of mannosyl tricyclic orthoesters: rationalising the stereo and regioselectivity of glycosidic bond formation using quantum chemical calculations. <i>MedChemComm</i> , 2013, 4, 265-268.	3.4	5
97	A Concise Approach to Oxo-dehydrorotenoid by Direct Lactonization and the Total Syntheses of Stemonone, Rotenonone, 6-oxo-dehydroelliptone, and 6-oxo-12a-dehydrodeguelin. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2971-2983.	2.4	5
98	Dibrominative Spirocyclization of 2-Butynolyl Anilides: Synthesis of gem-Dibromospirocyclic Benzo[d][1,3]oxazines and Their Application in the Synthesis of 4H-Furo[3,2-b]indoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 4671-4698.	3.2	5
99	Isoquinoline alkaloids from the tubers of <i>Stephania pierrei</i> . <i>Phytochemistry Letters</i> , 2021, 43, 140-144.	1.2	5
100	Synthesis of Benzoazepine Derivatives via Azide Rearrangement and Evaluation of Their Antianxiety Activities. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1449-1458.	2.8	5
101	Total Synthesis of Pentaketide Ansamycin Microansamycin H. <i>Organic Letters</i> , 2022, 24, 4470-4473.	4.6	5
102	Preparation of new water-soluble chitosan containing hyperbranched vinylsulfonic acid sodium salt and their antimicrobial activities and chelation with metals. <i>Journal of Applied Polymer Science</i> , 2010, 116, 2074-2082.	2.6	4
103	Longeracemosones A-F, Aromatase Inhibitors from <i>Dunbaria longeracemosa</i> . <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3803-3808.	2.4	4
104	PdCl ₂ -Catalyzed Oxidative Cyclization of N-(2-Alkynylaryl)-1,3-ketoamides: Synthesis of 3,4-Diacyl-2-Quinolones. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 906-917.	2.7	4
105	Highly Regioselective Tandem Reaction of Ene-Yne-Oxazolones Induced by H-Phosphonates: Construction of Phosphinylindane Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 9360-9383.	3.2	4
106	Mass spectrometry guided isolation of chlorinated aromatic glycosides from the tubers of <i>Hypoxis aurea</i> . <i>Phytochemistry Letters</i> , 2021, 44, 14-22.	1.2	4
107	Total Synthesis of Palodesangrens A and C. <i>Journal of Organic Chemistry</i> , 2022, 87, 386-398.	3.2	4
108	Two new nor-lignans, siamensinols A and B, from <i>Selaginella siamensis</i> Hieron. and their biological activities. <i>Natural Product Research</i> , 2022, 36, 5591-5599.	1.8	4

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109	Atalantiaphyllines A-C, prenylated acridones from <i>Atalantia monophylla</i> DC. and their aromatase inhibition and cytotoxic activities. <i>Phytochemistry</i> , 2020, 180, 112525.	2.9	3
110	Uvarmicranones A and B, two new benzoquinones and cytotoxic constituents from the stems of <i>Uvaria micrantha</i> (A. DC.) Hook. f. & Thomson. <i>Natural Product Research</i> , 2021, 35, 5643-5652.	1.8	3
111	Diastereoselective Synthesis of Spirocyclic Ether from <i>ortho</i> -Carbonylarylacetylenols via Silver-Catalyzed Cyclization under Acidic Conditions. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3812-3834.	4.3	3
112	Synthesis of Isocryptolepine-Triazole Adducts and Evaluation of Their Cytotoxic Activity. <i>ChemMedChem</i> , 2021, 16, 3750-3762.	3.2	3
113	Ag(I)-Catalyzed/Acid-Mediated Cascade Cyclization of <i>ortho</i> -Alkynylaryle-1,3-dicarbonyls to Access Arylnaphthalenelactones and Furanonaphthol Libraries via Aryl-Disengagement. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	3
114	Dihalooxygenation of Alkynes and Alkynols: Preparation of 2,2-Dihaloketones and gem-Dihalolactols. <i>Synlett</i> , 2022, 33, 1426-1430.	1.8	3
115	Synthesis of Chiral Tetrahydro-3-benzazepine Motifs by Iridium-Catalyzed Asymmetric Hydrogenation of Cyclic Ene-carbamates. <i>Organic Letters</i> , 2022, 24, 1969-1973.	4.6	3
116	Diterpenoids and <i>p</i> -methoxycinnamic acid diol esters from <i>Kaempferia saraburiensis</i> Pichens. (Zingiberaceae): Structural assignment of saraburol and their biological activities. <i>Phytochemistry</i> , 2022, 199, 113181.	2.9	3
117	Synthesis of Naphtho[2,3- <i>d</i>]oxazoles via Ag(I) Acid-Mediated Oxazole-Benzannulation of <i>ortho</i> -Alkynylamidoarylketones. <i>Journal of Organic Chemistry</i> , 0, .	3.2	3
118	Synthesis of 2-Cyclohexenone-2-carboxylate and 4-Chloro-2-cyclohexenone-2-carboxylate Derivatives by Cyclization of Alkyne-Tethered 1,3-Ketoesters. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 203-211.	2.7	2
119	Oxazaborolidine-catalyzed reductive parallel kinetic resolution of ketones from $\hat{1}^2$ -nitro-azabicycles for the synthesis of chiral hypoestestatsins 1, 2. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8794-8805.	2.8	2
120	Phenolic glycosides from the roots of <i>Molineria latifolia</i> . <i>Phytochemistry Letters</i> , 2021, 46, 90-94.	1.2	2
121	Synthesis and Anticancer Activity of Pentafluorobenzenesulfonamide Derivatives as Caspase-Dependent Apoptosis-Inducing Agents. <i>ChemMedChem</i> , 2022, 17, .	3.2	2
122	Discovery of potent antiproliferative agents from selected oxygen heterocycles as EGFR tyrosine kinase inhibitors from the U.S. National Cancer Institute database by in silico screening and bioactivity evaluation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 58, 128524.	2.2	2
123	Megastigmane and 7,9-dinorlignan glycosides from the tubers of <i>Stephania kaweesakii</i> . <i>Phytochemistry Letters</i> , 2022, 49, 109-113.	1.2	1
124	Synthesis of 4-Acylchromene via Highly Chemoselective Iodine-Catalyzed Cyclization of Alkynylarylether Dimethylacetals. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3475-3486.	3.3	0
125	Aromatic glycosides from <i>Eulophia andamanensis</i> . <i>Phytochemistry Letters</i> , 2021, 42, 24-26.	1.2	0
126	Norlignan glycosides from the leaves of <i>Molineria latifolia</i> . <i>Phytochemistry Letters</i> , 2022, 47, 136-139.	1.2	0

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127	Cytotoxic isoflavonoids from the roots of <i>Desmodium velutinum</i> (Willd.) DC. <i>Phytochemistry Letters</i> , 2022, 48, 47-53.	1.2	0
128	Ceric Ammonium Nitrate Promoted Oxidative Coupling of Terminal Alkynes and 1,3-Keto Esters: A Synthesis of Unsymmetrical 1,1,2-Triacylalkenes. <i>Synlett</i> , 0, , .	1.8	0
129	Photoinduced C=C bond cleavage for the synthesis of 2,4-disubstituted-1-naphthols from indenone derivatives and sulfoxonium ylide. <i>Organic and Biomolecular Chemistry</i> , 0, , .	2.8	0