Anticancer and antiproliferative activity of natural bras

Phytochemistry 69, 418-426 DOI: 10.1016/j.phytochem.2007.07.028

Citation Report

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The in vitro immunomodulatory activity of a synthetic brassinosteroid analogue would account for the improvement of herpetic stromal keratitis in mice. Journal of Steroid Biochemistry and Molecular Biology, 2008, 108, 164-170. | 1.2 | 31 |
| 2 | Brassinosteroids: Synthesis and Activity of Some Fluoro Analogues. Journal of Medicinal Chemistry, 2008, 51, 3979-3984. | 2.9 | 19 |
| 4 | Brassinosteroids Confer Stress Tolerance. , 0, , 119-135. | | 25 |
| 5 | Synthesis of Fluorinated Brassinosteroids Based on Alkene Cross-Metathesis and Preliminary Biological Assessment. Journal of Medicinal Chemistry, 2009, 52, 5753-5757. | 2.9 | 34 |
| 6 | Brassinosteroids Promote Metabolism of Pesticides in Cucumber. Journal of Agricultural and Food Chemistry, 2009, 57, 8406-8413. | 2.4 | 139 |
| 7 | PLANT METABOLOMICS APPLICATIONS IN THE BRASSICACEAE: ADDED VALUE FOR SCIENCE AND INDUSTRY. Acta Horticulturae, 2010, , 191-206. | 0.1 | 11 |
| 9 | Brassinosteroids cause cell cycle arrest and apoptosis of human breast cancer cells. Chemico-Biological Interactions, 2010, 188, 487-496. | 1.7 | 70 |
| 10 | Synthesis of 2-substituted-N-[4-(1-methyl-4,5-diphenyl-1H-imidazole-2-yl)phenyl]acetamide derivatives and evaluation of their anticancer activity. European Journal of Medicinal Chemistry, 2010, 45, 3320-3328. | 2.6 | 113 |
| 11 | Effect of the structure of the brassinosteroid side chain on monooxygenase activity of liver microsomes. Applied Biochemistry and Microbiology, 2010, 46, 23-27. | 0.3 | 3 |
| 12 | Inhibition of H2O2-induced DNA damage in single cell gel electrophoresis assay (comet assay) by castasterone isolated from leaves of centella asiatica. Health, 2010, 02, 595-602. | 0.1 | 22 |
| 13 | Toxicity of (22R,23R)-22,23-dihydroxystigmastane derivatives to cultured cancer cells. Steroids, 2010, 75, 287-294. | 0.8 | 19 |
| 14 | Anabolic effect of plant brassinosteroid. FASEB Journal, 2011, 25, 3708-3719. | 0.2 | 32 |
| 15 | Prospects of brassinosteroids in medicinal applications. , 2011, , 439-458. | | 1 |
| 16 | High-Performance Liquid Chromatography–Mass Spectrometry Analysis of Plant Metabolites in Brassicaceae. Methods in Molecular Biology, 2011, 860, 111-128. | 0.4 | 17 |
| 17 | Brassinosteroids: A Class of Plant Hormone. , 2011, , . | | 37 |
| 18 | Cross-Kingdom Actions of Phytohormones: A Functional Scaffold Exploration. Chemical Reviews, 2011, 111, 2734-2760. | 23.0 | 39 |
| 19 | 24-Epibrassinolide, a Phytosterol from the Brassinosteroid Family, Protects Dopaminergic Cells against MPP ⁺ -Induced Oxidative Stress and Apoptosis. Journal of Toxicology, 2011, 2011, 1-13. | 1.4 | 43 |
| 20 | Akt-Dependent Anabolic Activity of Natural and Synthetic Brassinosteroids in Rat Skeletal Muscle Cells. Journal of Medicinal Chemistry, 2011, 54, 4057-4066. | 2.9 | 17 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 21 | Synthesis of deuteriumâ€labeled (24 <i>R</i>)â€methyl brassinosteroids. Journal of Labelled Compounds and Radiopharmaceuticals, 2011, 54, 332-336. | 0.5 | 8 |
| 22 | <i>Ganoderma atrum</i> polysaccharide induces antiâ€ŧumor activity via the mitochondrial apoptotic pathway related to activation of host immune response. Journal of Cellular Biochemistry, 2011, 112, 860-871. | 1.2 | 65 |
| 23 | Boosting Crop Yields with Plant Steroids. Plant Cell, 2012, 24, 842-857. | 3.1 | 261 |
| 24 | Analytical methods for tracing plant hormones. Analytical and Bioanalytical Chemistry, 2012, 403, 55-74. | 1.9 | 90 |
| 25 | Simulation of the structures and calculation of IR Spectra of (22Âs,23Âs)-Homobrassinolide conformers. Journal of Applied Spectroscopy, 2012, 79, 344-352. | 0.3 | 0 |
| 26 | Mechanisms of natural brassinosteroid-induced apoptosis of prostate cancer cells. Food and Chemical Toxicology, 2012, 50, 4068-4076. | 1.8 | 45 |
| 27 | Structural characterization and antitumor and mitogenic activity of a lectin from the gill of bighead carp (Aristichthys nobilis). Fish Physiology and Biochemistry, 2012, 38, 1815-1824. | 0.9 | 12 |
| 28 | Brassinosteroids and analogs as neuroprotectors: Synthesis and structure–activity relationships. Steroids, 2012, 77, 91-99. | 0.8 | 22 |
| 29 | Hypoglycemic effects of brassinosteroid in diet-induced obese mice. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E652-E658. | 1.8 | 12 |
| 30 | Biological transformations of steroidal compounds: A review. Steroids, 2012, 77, 1267-1290. | 0.8 | 143 |
| 31 | Brassinosteroids inhibit in vitro angiogenesis in human endothelial cells. Steroids, 2012, 77, 1502-1509. | 0.8 | 26 |
| 32 | Synthesis and biological activity of 23-ethylidene-26-hydroxy-22-oxocholestane derivatives from spirostanic sapogenins. European Journal of Medicinal Chemistry, 2012, 51, 67-78. | 2.6 | 6 |
| 33 | A stereospecific pathway for the introduction of deuterium on the brassinosteroid skeleton by reductive dechlorination of chlorocarbonates. Tetrahedron Letters, 2012, 53, 2048-2050. | 0.7 | 12 |
| 35 | Acceleration of cutaneous wound healing by brassinosteroids. Wound Repair and Regeneration, 2013, 21, 688-696. | 1.5 | 17 |
| 36 | Isolation and characterization of 24-Epibrassinolide from Brassica juncea L. and its effects on growth, Ni ion uptake, antioxidant defense of Brassica plants and in vitro cytotoxicity. Acta Physiologiae Plantarum, 2013, 35, 1351-1362. | 1.0 | 63 |
| 37 | Calculation and comparative analysis of IR spectra of (22S,23S)-24-epibrassinolide and (22S,23S)-28-homobrassinolide. Journal of Structural Chemistry, 2013, 54, 684-695. | 0.3 | 0 |
| 38 | Antimicrobial and anticancer effects of some 2-(substitutedsulfanyl)-N-(5-methyl-isoxazol-3-yl)acetamide derivatives. Medicinal Chemistry Research, 2013, 22, 211-218. | 1.1 | 10 |
| 39 | Synthesis and antiproliferative activity of novel steroidal dendrimer conjugates. Steroids, 2013, 78, 1254-1262. | 0.8 | 4 |

CITATION REPORT

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 40 | Current status on development of steroids as anticancer agents. Journal of Steroid Biochemistry and Molecular Biology, 2013, 137, 242-270. | 1.2 | 173 |
| 41 | Apoptotic effects of some carbazole derivatives on lung carcinoma and glioma cell lines. Medicinal Chemistry Research, 2013, 22, 3751-3759. | 1.1 | 9 |
| 42 | Recent Advances in Medicinal Applications of Brassinosteroids, a Group of Plant Hormones. Studies in Natural Products Chemistry, 2013, 40, 33-49. | 0.8 | 12 |
| 43 | Brassinosteroids and their Biological Activities. , 2013, , 3851-3871. | | Ο |
| 44 | Synthesis and Biological Evaluation of Some 1,2â€Disubstituted Benzimidazole Derivatives as New Potential Anticancer Agents. Archiv Der Pharmazie, 2013, 346, 403-414. | 2.1 | 28 |
| 45 | Synthesis of 1-acetyl-3-(2-thienyl)-5-aryl-2-pyrazoline derivatives and evaluation of their anticancer activity. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 1221-1227. | 2.5 | 14 |
| 46 | A Review of the Phytochemistry and Pharmacological Activities of Raphani Semen. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-16. | 0.5 | 43 |
| 47 | Effect of histone deacetylase and DNA methyltransferase inhibitors on the expression of the androgen receptor gene in androgen-independent prostate cancer cell lines. Oncology Reports, 2013, 29, 2039-2045. | 1.2 | 19 |
| 48 | Synthesis and biological evaluation of thiazoline derivatives as new antimicrobial and anticancer agents. European Journal of Medicinal Chemistry, 2014, 74, 264-277. | 2.6 | 50 |
| 49 | Activation of polyamine catabolic enzymes involved in diverse responses against epibrassinolide-induced apoptosis in LNCaP and DU145 prostate cancer cell lines. Amino Acids, 2014, 46, 553-564. | 1.2 | 26 |
| 50 | Induction of apoptosis in lung adenocarcinoma and glioma cells by some oxadiazole derivatives. Medicinal Chemistry Research, 2014, 23, 3353-3362. | 1.1 | 7 |
| 51 | The cytotoxic activity of Vitex agnus castus L. essential oils and their biochemical mechanisms. Industrial Crops and Products, 2014, 55, 33-42. | 2.5 | 19 |
| 52 | Epibrassinolide-induced apoptosis regardless of p53 expression via activating polyamine catabolic machinery, a common target for androgen sensitive and insensitive prostate cancer cells. Prostate, 2014, 74, 1622-1633. | 1.2 | 16 |
| 53 | Effect of 24-epibrassinolide treatment on the metabolism of eggplant fruits in relation to development of pulp browning under chilling stress. Journal of Food Science and Technology, 2014, 52, 3394-401. | 1.4 | 34 |
| 54 | Biological activities of new monohydroxylated brassinosteroid analogues with a carboxylic group in the side chain. Steroids, 2014, 85, 58-64. | 0.8 | 20 |
| 56 | A Study of the Reactivity of Polyhydroxylated Sterol Derivatives. Asian Journal of Organic Chemistry, 2015, 4, 808-817. | 1.3 | 4 |
| 57 | Medicinal Plants: Their Use in Anticancer Treatment. International Journal of Pharmaceutical Sciences and Research, 2015, 6, 4103-4112. | 9.0 | 429 |
| 58 | SILAC-Based Mass Spectrometry Analysis Reveals That Epibrassinolide Induces Apoptosis via Activating Endoplasmic Reticulum Stress in Prostate Cancer Cells. PLoS ONE, 2015, 10, e0135788. | 1.1 | 15 |

| | CHAHON | LPORT | |
|---------|--|-----------|----------------|
| # 59 | ARTICLE A facile method for steroid labeling by heavy isotopes of hydrogen. Tetrahedron, 2015, 71, 4874-4882. | IF 1.0 | Citations 8 |
| 60 | Cancer: Some genetic considerations. Egyptian Journal of Medical Human Genetics, 2015, 16, 1-10. | 0.5 | 3 |
| 61 | The labeling of brassinosteroids by tritium. RSC Advances, 2015, 5, 65214-65220. | 1.7 | 4 |
| 62 | Labelling of brassinosteroids by isotopes of hydrogen and carbon. RSC Advances, 2015, 5, 39726-39745. | 1.7 | 4 |
| 63 | 22-Oxocholestanes as plant growth promoters. Steroids, 2015, 98, 126-131. | 0.8 | 6 |
| 64 | Calculation and Comparative Analysis of the IR Spectra of Homobrassinolide and (22S,23S)-Homobrassinolide. Journal of Applied Spectroscopy, 2015, 82, 521-531. | 0.3 | 1 |
| 65 | Epibrassinolide alters PI3K/MAPK signaling axis via activating Foxo3a-induced mitochondria-mediated apoptosis in colon cancer cells. Experimental Cell Research, 2015, 338, 10-21. | 1.2 | 20 |
| 66 | Brassinosteroids: synthesis and biological activities. Phytochemistry Reviews, 2015, 14, 1053-1072. | 3.1 | 66 |
| 67 | Screening of synthetic and natural product databases: Identification of novel androgens and antiandrogens. European Journal of Medicinal Chemistry, 2015, 90, 267-279. | 2.6 | 15 |
| 68 | Steroid plant hormones: Effects outside plant kingdom. Steroids, 2015, 97, 87-97. | 0.8 | 47 |
| 69 | Apoptosis Inducer Capacity of Cardiotonic Steroids of <i>Urginea maritima</i> Extract on SH-SY5Y Neuroblastoma Cells, with Less Susceptibility among Neuron-Module Cells. American Journal of Applied Sciences, 2016, 13, 686-696. | 0.1 | 5 |
| 70 | A review of Anticancer Properties of Herbal Medicines. Journal of Pharmaceutical Care & Health Systems, 2016, 3, . | 0.1 | 7 |
| 71 | The LC/ESI-MSMS Profiles and Biological Potentials of <i>Vitex agnus castus</i> Extracts. Natural Product Communications, 2016, 11, 1934578X1601101. | 0.2 | 1 |
| 72 | Synthesis and Evaluation of New Benzodioxole- Based Thiosemicarbazone Derivatives as Potential Antitumor Agents. Molecules, 2016, 21, 1598. | 1.7 | 22 |
| 73 | Brassinosteroid effects on some physical and biochemical properties and secondary metabolite accumulation in peppermint (Mentha piperita L.) under salt stress. Industrial Crops and Products, 2016, 86, 251-258. | 2.5 | 112 |
| 74 | Design, synthesis and biological activities of new brassinosteroid analogues with a phenyl group in the side chain. Organic and Biomolecular Chemistry, 2016, 14, 8691-8701. | 1.5 | 21 |
| 75 | Chemical Composition and Biological Activity of <i>Centaurea baseri</i> : New Species from Turkey. Chemistry and Biodiversity, 2016, 13, 1369-1379. | 1.0 | 25 |
| 76 | Synthesis of S-(28a-homobetulin-28a-yl) thiophosphate, thiophosphonate, and thiophosphinate. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1240-1244. | 0.8 | 3 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 77 | Structure activity relationship studies on cytotoxicity and the effects on steroid receptors of AB-functionalized cholestanes. Journal of Steroid Biochemistry and Molecular Biology, 2016, 159, 154-169. | 1.2 | 28 |
| 78 | Effect of 24-epibrassinolide on chilling injury of peach fruit in relation to phenolic and proline metabolisms. Postharvest Biology and Technology, 2016, 111, 390-397. | 2.9 | 136 |
| 79 | Synthesis and evaluation of bis-thiazole derivatives as new anticancer agents. European Journal of Medicinal Chemistry, 2016, 107, 288-294. | 2.6 | 74 |
| 80 | Brassinosteroid Modifies Growth and Essential Oil Production in Peppermint (Mentha piperita L.). Journal of Plant Growth Regulation, 2017, 36, 43-49. | 2.8 | 42 |
| 81 | Enantiospecific tritium labeling of 28-homocastasterone. Journal of Labelled Compounds and Radiopharmaceuticals, 2017, 60, 176-182. | 0.5 | 4 |
| 82 | Synthesis of new sarsasapogenin derivatives with cytotoxicity and apoptosis-inducing activities in human breast cancer MCF-7Acells. European Journal of Medicinal Chemistry, 2017, 127, 62-71. | 2.6 | 25 |
| 83 | Effect of 2,4-epibrassinolide treatment on the postharvest quality and physiological metabolism of fresh daylily flower buds during storage. Scientia Horticulturae, 2017, 226, 110-116. | 1.7 | 25 |
| 84 | Analysis of Brassinosteroids in Plants. Journal of Plant Growth Regulation, 2017, 36, 1002-1030. | 2.8 | 38 |
| 85 | 28-Homocastasterone down regulates blood glucose, cholesterol, triglycerides, SREBP1c and activates LxR expression in normal & diabetic male rat. Chemico-Biological Interactions, 2017, 277, 8-20. | 1.7 | 3 |
| 86 | The effect of brassinolide, a plant steroid hormone, on drug resistant small-cell lung carcinoma cells. Biochemical and Biophysical Research Communications, 2017, 493, 783-787. | 1.0 | 17 |
| 87 | 24-Epibrassinolide reduces stress in nematode-infected tomato (Solanum lycopersicum L.) plants cultured in vitro. In Vitro Cellular and Developmental Biology - Plant, 2017, 53, 538-545. | 0.9 | 8 |
| 88 | Effects of 24-epibrassinolide on enzymatic browning and antioxidant activity of fresh-cut lotus root slices. Food Chemistry, 2017, 217, 45-51. | 4.2 | 89 |
| 89 | Biotransformation of abietic acid by fungi and biological evaluation of its metabolites. Process Biochemistry, 2017, 52, 130-140. | 1.8 | 11 |
| 90 | Flow-cytometric analysis of reactive oxygen species in cancer cells under treatment with brassinosteroids. Steroids, 2017, 117, 11-15. | 0.8 | 10 |
| 91 | Recent Developments in a Radio-labeling of Brassinosteroids. , 0, , . | | 0 |
| 92 | Steroids-specific target library for steroids target prediction. Steroids, 2018, 140, 83-91. | 0.8 | 4 |
| 93 | Traditional Medicinal Plants and Their Therapeutic Potential Against Major Cancer Types. , 2018, , 383-410. | | 5 |
| 94 | Synthesis of New Benzothiazole Acylhydrazones as Anticancer Agents. Molecules, 2018, 23, 1054. | 1.7 | 54 |

| # | Article | IF | CITATIONS |
|-----|--|-------------------|---------------------|
| 95 | Omics: A Holistic Approach in Cancer Treatment. , 2018, , 1-26. | | 0 |
| 96 | Biological Evaluation of a New Brassinosteroid: Antiproliferative Effects and Targeting Estrogen Receptor <i>α</i> Pathways. Chemistry and Biodiversity, 2019, 16, e1900332. | 1.0 | 8 |
| 97 | The strigolactone analog GR-24 inhibits angiogenesis in vivo and in vitro by a mechanism involving cytoskeletal reorganization and VEGFR2 signalling. Biochemical Pharmacology, 2019, 168, 366-383. | 2.0 | 11 |
| 98 | Isolation of Phytochemicals from Bauhinia variegata L. Bark and Their In Vitro Antioxidant and Cytotoxic Potential. Antioxidants, 2019, 8, 492. | 2.2 | 22 |
| 99 | Hydroxytyrosol encapsulated in biocompatible water-in-oil microemulsions: How the structure affects in vitro absorption. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110482. | 2.5 | 16 |
| 100 | Anticancer Potential of Brassinosteroids. , 2019, , 389-406. | | 2 |
| 101 | Brassinosteroids Promote Growth and Secondary Metabolite Production in Lavandin (<i>Lavandula) Tj ETQq0 0 (</i> |) rgBT /Ov 0.7 | erlock 10 Tf 5 |
| 102 | Effect of 24-epibrassinolide on sugar metabolism and delaying postharvest senescence of kiwifruit during ambient storage. Scientia Horticulturae, 2019, 253, 1-7. | 1.7 | 35 |
| 103 | Synthesis, characterization and antiproliferative activity of seco analogues of brassinosteroids. Steroids, 2019, 146, 1-13. | 0.8 | 11 |
| 104 | Development of self-assembled phytosterol based nanoassemblies as vehicles for enhanced uptake of doxorubicin to HeLa cells. Materials Science and Engineering C, 2019, 97, 451-460. | 3.8 | 5 |
| 105 | Exposure of human lymphoma cells (U-937) to the action of a single mycotoxin as well as in mixtures with the potential protectors 24-epibrassinolide and selenium ions. Mycotoxin Research, 2019, 35, 89-98. | 1.3 | 4 |
| 106 | Brassinosteroids Modify Yield, Quality, and Antioxidant Components in Grapes (Vitis vinifera cv.) Tj ETQq1 1 0.78 | 34314 rgB 2.8 | T /Overlock 1 12 |
| 107 | 24-Epibrassinolide delays senescence in harvested kiwifruit through effects on mitochondrial membrane and antioxidant activity. LWT - Food Science and Technology, 2020, 118, 108833. | 2.5 | 15 |
| 108 | Combinatorial Drug Therapy with Phytochemicals as Adjuvants in Prostate Cancer Management. , 0, , . | | 1 |
| 109 | Calculation and Comparative Analysis of Ir Spectra of Homobrassinolide and (22S,23S)-24-Epibrassinolide. Journal of Applied Spectroscopy, 2020, 86, 965-974. | 0.3 | 1 |
| 110 | Ingenane and jatrophane diterpenoids from Euphorbia kansui and their antiproliferative effects. Phytochemistry, 2020, 172, 112257. | 1.4 | 18 |
| 111 | Therapeutic Potential of Brassinosteroids in Biomedical and Clinical Research. Biomolecules, 2020, 10, 572. | 1.8 | 14 |
| 112 | In vitro adjuvant antitumor activity of various classes of semi-synthetic poststerone derivatives. Bioorganic Chemistry, 2021, 106, 104485. | 2.0 | 5 |

CITATION REPORT

| # | ARTICLE | IF | CITATIONS |
|-----|--|--------------------|-------------|
| 113 | Phytosteroid 28-homobrassinolide targets cholesterol and glucose homeostasis implicating ABCA1 and SREBP role in regulation. Steroids, 2021, 165, 108756. | 0.8 | 0 |
| 114 | Landscape of natural product diversity in land-plants as source for anticancer molecules. , 2021, , 233-254. | | 3 |
| 115 | Boronic Acid-Functionalized Scholl-Coupling Mesoporous Polymers for Online Solid-Phase Extraction of Brassinosteroids from Plant-Derived Foodstuffs. Journal of Agricultural and Food Chemistry, 2021, 69, 4883-4893. | 2.4 | 6 |
| 116 | Principal Component Analysis to Assess the Changes of Yield and Quality of Two Pinellia ternata Cultivars After Brassinolide Treatments. Journal of Plant Growth Regulation, 2022, 41, 2185-2197. | 2.8 | 7 |
| 117 | Apoptotic Effect of Novel Benzimidazole Derivatives Bearing Pyridyl/Pyrimidinyl Piperazine Moiety. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 1780-1792. | 0.9 | 3 |
| 118 | Calculation and Comparative Analysis of IR Spectra of a Number of Brassinolides with Different Side-Chain Structures. Journal of Applied Spectroscopy, 2021, 88, 697-709. | 0.3 | 0 |
| 119 | 24-Epibrassinolide modulates the neurodevelopmental outcomes of high caffeine exposure in zebrafish (Danio rerio) embryos. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 249, 109143. | 1.3 | 2 |
| 120 | Essential Oils Extracted from Medicinal Plants and Their Applications. , 2019, , 237-283. | | 16 |
| 121 | Anticancer Activities of Brassinosteroids. , 2012, , 84-93. | | 2 |
| 122 | Diet based on oil of seeds of Brassica napus. Implications for the prevention and treatment of prostate diseases. Herba Polonica, 2014, 60, 77-88. | 0.2 | 1 |
| 123 | Activity Guided Fractionation of Arum italicum Miller Tubers and the LC/MS-MS Profiles. Records of Natural Products, 2017, 12, 64-75. | 1.3 | 29 |
| 124 | Antioxidant and Anticancer Activities of Methanol and Water Extracts from Leaves of Cirsium japonicum. Journal of Applied Biological Chemistry, 2008, 51, 160-164. | 0.2 | 15 |
| 125 | Isolation and Identification of Sterol Compounds from the Red Kohlrabi (Brassica oleracea var.) Tj ETQq0 0 0 rgB | [Qverlocl 0.2 | 10 Tf 50 26 |
| 126 | Plants and Cancer Treatment. , 0, , . | | 8 |
| 127 | Seed bulb size influences the effects of exogenous brassinolide on yield and quality of <i>Pinellia ternata</i> . Plant Biology, 2022, 24, 117-126. | 1.8 | 3 |
| 128 | Antioxidant and anticancer activities of Brassica rapa: a review. MOJ Biology and Medicine, 2018, 3, | 0.2 | 6 |
| 129 | Kale. , 2020, , 159-179. | | 0 |

130Synthesis and Biological Activity of Brassinosteroid Analogues with a Nitrogen-Containing Side1.85Chain. International Journal of Molecular Sciences, 2021, 22, 155.1.85

| | Сітатіс | on Report | |
|-----|--|-----------------------------|----------------|
| # | ARTICLE | IF | Citations |
| 131 | Anticancer and Chemopreventive Phytochemicals from Cruciferous Plants. , 2020, , 375-385. | | 0 |
| 132 | Effects of brassinosteroids on cancer cells: A review. Journal of Biochemical and Molecular Toxicology, 2022, 36, e23026. | 1.4 | 5 |
| 133 | Recent Patents on Plant-Derived Nanoparticles and their Potential Application Towards Various Cancer Therapeutics. Recent Patents on Anti-Cancer Drug Discovery, 2023, 18, 292-306. | 0.8 | 2 |
| 134 | Brassinolide Maximized the Fruit and Oil Yield, Induced the Secondary Metabolites, and Stimulated Linoleic Acid Synthesis of Opuntia ficus-indica Oil. Horticulturae, 2022, 8, 452. | 1.2 | 3 |
| 135 | A Comprehensive Review on Medicinal Plants against Lung Cancer. Oriental Journal of Chemistry, 2022, 38, 688-697. | 0.1 | 0 |
| 136 | The Use of Plant Extracts as Potential Cancer Agents. Advances in Medical Diagnosis, Treatment, and Care, 2022, , 246-266. | 0.1 | 0 |
| 137 | Recent advances in natural product-based anticancer agents. Studies in Natural Products Chemistry, 2022, , 367-447. | 0.8 | 2 |
| 138 | Methods for Rapid Screening of Biologically Active Compounds Present in Plant-Based Extracts. Molecules, 2022, 27, 7094. | 1.7 | 3 |
| 139 | An in vivo and in vitro assessment of the anti-breast cancer activity of crude extract and fractions from Prunella vulgaris L Heliyon, 2022, 8, e11183. | 1.4 | 5 |
| 140 | Synthesis and biological activity of 21,22-cyclosteroids and their derivatives. Steroids, 2022, , 109135. | 0.8 | 0 |
| 141 | Cancer and brassinosteroids: Mechanisms of action, SAR and future perspectives. Steroids, 2023, 190, 109153. | 0.8 | 1 |
| 142 | Principal Component Analysis to Assess the Changes of Yield and Quality in Pinellia ternata at Different Stages after Brassinolide Treatments. International Journal of Molecular Sciences, 2022, 23, 15375. | 1.8 | 2 |
| 143 | Extraction, Isolation of Bioactive Compounds and Therapeutic Potential of Rapeseed (Brassica napus) Tj ETG | Qq0 0 0 ₁ gBT /C | overlock 10 Tf |
| 144 | Anticancer plant-derivatives: deciphering their oncopreventive and therapeutic potential in molecular terms. Future Journal of Pharmaceutical Sciences, 2023, 9, . | 1.1 | 9 |
| 145 | Novel Steroidal[17,16-d]pyrimidines Derived from Epiandrosterone and Androsterone: Synthesis, Characterization and Configuration-Activity Relationships. Molecules, 2023, 28, 2691. | 1.7 | 1 |
| 146 | Treatment failure shortcomings, possible causes and upcoming phyto-optimism in oral cancer. The Applied Biology & Chemistry Journal, 0, , 4-27. | 0.0 | 0 |
| 147 | Auto-modulated nanosupramolecular chemi-structures for anticancer therapy. Journal of Drug Delivery Science and Technology, 2023, 84, 104496. | 1.4 | 0 |
| 149 | Anti-Cancer Activity of Herbal Plants. Advances in Medical Diagnosis, Treatment, and Care, 2023, , 24-34. | 0.1 | 0 |
| | | | |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 151 | Established anticancer agents from plants. Advances in Botanical Research, 2024, , . | 0.5 | 0 |

CITATION REPORT