

Ajaikumar B Kunnumakkara

List of Publications by Year in descending order

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Version: 2024-02-01

194
papers

26,824
citations

13865

67
h-index

6130

159
g-index

205
all docs

205
docs citations

205
times ranked

29436
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Bioavailability of Curcumin: Problems and Promises. <i>Molecular Pharmaceutics</i> , 2007, 4, 807-818. | 4.6 | 4,138 |
| 2 | Curcumin as "Curecumin": From kitchen to clinic. <i>Biochemical Pharmacology</i> , 2008, 75, 787-809. | 4.4 | 1,815 |
| 3 | Cancer is a Preventable Disease that Requires Major Lifestyle Changes. <i>Pharmaceutical Research</i> , 2008, 25, 2097-2116. | 3.5 | 1,644 |
| 4 | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (edition 9.1 | 9.1 | 1,430 |
| 5 | Phase II Trial of Curcumin in Patients with Advanced Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 4491-4499. | 7.0 | 1,158 |
| 6 | Biological activities of curcumin and its analogues (Congeners) made by man and Mother Nature. <i>Biochemical Pharmacology</i> , 2008, 76, 1590-1611. | 4.4 | 999 |
| 7 | Curcumin and cancer: An "old-age" disease with an "age-old" solution. <i>Cancer Letters</i> , 2008, 267, 133-164. | 7.2 | 951 |
| 8 | Curcumin inhibits proliferation, invasion, angiogenesis and metastasis of different cancers through interaction with multiple cell signaling proteins. <i>Cancer Letters</i> , 2008, 269, 199-225. | 7.2 | 929 |
| 9 | Curcumin, the golden nutraceutical: multitargeting for multiple chronic diseases. <i>British Journal of Pharmacology</i> , 2017, 174, 1325-1348. | 5.4 | 722 |
| 10 | Signal Transducer and Activator of Transcription-3, Inflammation, and Cancer. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 59-76. | 3.8 | 586 |
| 11 | Curcumin Potentiates Antitumor Activity of Gemcitabine in an Orthotopic Model of Pancreatic Cancer through Suppression of Proliferation, Angiogenesis, and Inhibition of Nuclear Factor- κ B-Regulated Gene Products. <i>Cancer Research</i> , 2007, 67, 3853-3861. | 0.9 | 561 |
| 12 | Curcumin Inhibits Tumor Growth and Angiogenesis in Ovarian Carcinoma by Targeting the Nuclear Factor- κ B Pathway. <i>Clinical Cancer Research</i> , 2007, 13, 3423-3430. | 7.0 | 402 |
| 13 | Targeting Signal-Transducer-and-Activator-of-Transcription-3 for Prevention and Therapy of Cancer. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 151-169. | 3.8 | 392 |
| 14 | Natural products as a gold mine for arthritis treatment. <i>Current Opinion in Pharmacology</i> , 2007, 7, 344-351. | 3.5 | 326 |
| 15 | Gambogic acid, a novel ligand for transferrin receptor, potentiates TNF-induced apoptosis through modulation of the nuclear factor- κ B signaling pathway. <i>Blood</i> , 2007, 110, 3517-3525. | 1.4 | 253 |
| 16 | Role of pro-oxidants and antioxidants in the anti-inflammatory and apoptotic effects of curcumin (diferuloylmethane). <i>Free Radical Biology and Medicine</i> , 2007, 43, 568-580. | 2.9 | 253 |
| 17 | Curcumin mediates anticancer effects by modulating multiple cell signaling pathways. <i>Clinical Science</i> , 2017, 131, 1781-1799. | 4.3 | 239 |
| 18 | Chronic diseases, inflammation, and spices: how are they linked?. <i>Journal of Translational Medicine</i> , 2018, 16, 14. | 4.4 | 229 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Potential of Spice-Derived Phytochemicals for Cancer Prevention. <i>Planta Medica</i> , 2008, 74, 1560-1569. | 1.3 | 223 |
| 20 | Probiotic <i>Lactobacillus reuteri</i> promotes TNF-induced apoptosis in human myeloid leukemia-derived cells by modulation of NF- κ B and MAPK signalling. <i>Cellular Microbiology</i> , 2008, 10, 1442-1452. | 2.1 | 209 |
| 21 | Curcumin Sensitizes Human Colorectal Cancer Xenografts in Nude Mice to 137 I-Radiation by Targeting Nuclear Factor- κ B-Regulated Gene Products. <i>Clinical Cancer Research</i> , 2008, 14, 2128-2136. | 7.0 | 201 |
| 22 | Overexpression of Tissue Transglutaminase Leads to Constitutive Activation of Nuclear Factor- κ B in Cancer Cells: Delineation of a Novel Pathway. <i>Cancer Research</i> , 2006, 66, 8788-8795. | 0.9 | 188 |
| 23 | Capsaicin Is a Novel Blocker of Constitutive and Interleukin-6-Inducible STAT3 Activation. <i>Clinical Cancer Research</i> , 2007, 13, 3024-3032. | 7.0 | 186 |
| 24 | Curcumin sensitizes human colorectal cancer to capecitabine by modulation of cyclin D1, COX-2, MMP-9, VEGF and CXCR4 expression in an orthotopic mouse model. <i>International Journal of Cancer</i> , 2009, 125, 2187-2197. | 5.1 | 183 |
| 25 | Resveratrol, a multitargeted agent, can enhance antitumor activity of gemcitabine <i>in vitro</i> and in orthotopic mouse model of human pancreatic cancer. <i>International Journal of Cancer</i> , 2010, 127, 257-268. | 5.1 | 179 |
| 26 | Diagnostic, prognostic, and therapeutic significance of long non-coding RNA MALAT1 in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1875, 188502. | 7.4 | 179 |
| 27 | Berberine Modifies Cysteine 179 of I κ B Kinase, Suppresses Nuclear Factor- κ B-Regulated Antiapoptotic Gene Products, and Potentiates Apoptosis. <i>Cancer Research</i> , 2008, 68, 5370-5379. | 0.9 | 174 |
| 28 | Butein, a Tetrahydrochalcone, Inhibits Nuclear Factor (NF)- κ B and NF- κ B-regulated Gene Expression through Direct Inhibition of I κ B Kinase 2 on Cysteine 179 Residue. <i>Journal of Biological Chemistry</i> , 2007, 282, 17340-17350. | 3.4 | 168 |
| 29 | Inflammation, a Double-Edge Sword for Cancer and Other Age-Related Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 2160. | 4.8 | 163 |
| 30 | Modification of the cysteine residues in I κ B kinase and NF- κ B (p65) by xanthohumol leads to suppression of NF- κ B-regulated gene products and potentiation of apoptosis in leukemia cells. <i>Blood</i> , 2009, 113, 2003-2013. | 1.4 | 154 |
| 31 | A Novel Small-Molecule Inhibitor of Protein Kinase D Blocks Pancreatic Cancer Growth <i>In vitro</i> and <i>In vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1136-1146. | 4.1 | 153 |
| 32 | The inhibition of gastric mucosal injury by <i>Punica granatum</i> L. (pomegranate) methanolic extract. <i>Journal of Ethnopharmacology</i> , 2005, 96, 171-176. | 4.1 | 148 |
| 33 | Neutrophil Gelatinase-Associated Lipocalin: A Novel Suppressor of Invasion and Angiogenesis in Pancreatic Cancer. <i>Cancer Research</i> , 2008, 68, 6100-6108. | 0.9 | 147 |
| 34 | Neem (<i>Azadirachta indica</i>): An indian traditional panacea with modern molecular basis. <i>Phytomedicine</i> , 2017, 34, 14-20. | 5.3 | 143 |
| 35 | Curcumin circumvents chemoresistance <i>in vitro</i> and potentiates the effect of thalidomide and bortezomib against human multiple myeloma in nude mice model. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 959-970. | 4.1 | 141 |
| 36 | Is curcumin bioavailability a problem in humans: lessons from clinical trials. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 705-733. | 3.3 | 140 |

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|----|---|-----|-----------|
| 37 | A Novel Highly Bioavailable Curcumin Formulation Improves Symptoms and Diagnostic Indicators in Rheumatoid Arthritis Patients: A Randomized, Double-Blind, Placebo-Controlled, Two-Dose, Three-Arm, and Parallel-Group Study. <i>Journal of Medicinal Food</i> , 2017, 20, 1022-1030. | 1.5 | 135 |
| 38 | Honokiol for cancer therapeutics: A traditional medicine that can modulate multiple oncogenic targets. <i>Pharmacological Research</i> , 2019, 144, 192-209. | 7.1 | 131 |
| 39 | Facile synthesis of active antitubercular, cytotoxic and antibacterial agents: a Michael addition approach. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 1143-1148. | 5.5 | 129 |
| 40 | An Update on Pharmacological Potential of Boswellic Acids against Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4101. | 4.1 | 129 |
| 41 | $\hat{\beta}$ -Tocotrienol Inhibits Pancreatic Tumors and Sensitizes Them to Gemcitabine Treatment by Modulating the Inflammatory Microenvironment. <i>Cancer Research</i> , 2010, 70, 8695-8705. | 0.9 | 124 |
| 42 | Piceatannol: A natural stilbene for the prevention and treatment of cancer. <i>Pharmacological Research</i> , 2020, 153, 104635. | 7.1 | 121 |
| 43 | Therapeutic potential of gambogic acid, a caged xanthone, to target cancer. <i>Cancer Letters</i> , 2018, 416, 75-86. | 7.2 | 120 |
| 44 | Magnolol: A Neolignan from the Magnolia Family for the Prevention and Treatment of Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2362. | 4.1 | 120 |
| 45 | Targeting AKT/mTOR in Oral Cancer: Mechanisms and Advances in Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3285. | 4.1 | 120 |
| 46 | FBXW7 in Cancer: What Has Been Unraveled Thus Far?. <i>Cancers</i> , 2019, 11, 246. | 3.7 | 116 |
| 47 | Deguelin, an Akt Inhibitor, Suppresses $\hat{\beta}$ Kinase Activation Leading to Suppression of NF- $\hat{\beta}$ -Regulated Gene Expression, Potentiation of Apoptosis, and Inhibition of Cellular Invasion. <i>Journal of Immunology</i> , 2006, 177, 5612-5622. | 0.8 | 115 |
| 48 | Potential of Zerumbone as an Anti-Cancer Agent. <i>Molecules</i> , 2019, 24, 734. | 3.8 | 111 |
| 49 | ATP Citrate Lyase (ACLY): A Promising Target for Cancer Prevention and Treatment. <i>Current Drug Targets</i> , 2015, 16, 156-163. | 2.1 | 111 |
| 50 | Boswellic Acid Blocks Signal Transducers and Activators of Transcription 3 Signaling, Proliferation, and Survival of Multiple Myeloma via the Protein Tyrosine Phosphatase SHP-1. <i>Molecular Cancer Research</i> , 2009, 7, 118-128. | 3.4 | 110 |
| 51 | Butein in health and disease: A comprehensive review. <i>Phytomedicine</i> , 2017, 25, 118-127. | 5.3 | 110 |
| 52 | Possible use of Punica granatum (Pomegranate) in cancer therapy. <i>Pharmacological Research</i> , 2018, 133, 53-64. | 7.1 | 110 |
| 53 | Alarming Burden of Triple-Negative Breast Cancer in India. <i>Clinical Breast Cancer</i> , 2018, 18, e393-e399. | 2.4 | 103 |
| 54 | Tocotrienols: The promising analogues of vitamin E for cancer therapeutics. <i>Pharmacological Research</i> , 2018, 130, 259-272. | 7.1 | 101 |

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|----|--|-----|-----------|
| 55 | The potential role of boswellic acids in cancer prevention and treatment. <i>Cancer Letters</i> , 2016, 377, 74-86. | 7.2 | 100 |
| 56 | Targeting TNF for Treatment of Cancer and Autoimmunity. <i>Advances in Experimental Medicine and Biology</i> , 2009, 647, 37-51. | 1.6 | 98 |
| 57 | Inflammation, NF- κ B, and Chronic Diseases: How are They Linked?. <i>Critical Reviews in Immunology</i> , 2020, 40, 1-39. | 0.5 | 96 |
| 58 | Therapeutic Significance of Elevated Tissue Transglutaminase Expression in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 2476-2483. | 7.0 | 95 |
| 59 | Multi-Targeted Agents in Cancer Cell Chemosensitization: What We Learnt from Curcumin Thus Far. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2016, 11, 67-97. | 1.6 | 91 |
| 60 | Novel tumor necrosis factor- α induced protein eight (TNFAIP8/TIPE) family: Functions and downstream targets involved in cancer progression. <i>Cancer Letters</i> , 2018, 432, 260-271. | 7.2 | 91 |
| 61 | Diosgenin, a steroidal saponin, and its analogs: Effective therapies against different chronic diseases. <i>Life Sciences</i> , 2020, 260, 118182. | 4.3 | 84 |
| 62 | Googling the Guggul (Commiphora and Boswellia) for Prevention of Chronic Diseases. <i>Frontiers in Pharmacology</i> , 2018, 9, 686. | 3.5 | 82 |
| 63 | Therapeutic Emergence of Rhein as a Potential Anticancer Drug: A Review of Its Molecular Targets and Anticancer Properties. <i>Molecules</i> , 2020, 25, 2278. | 3.8 | 81 |
| 64 | Phytochemicals in cancer cell chemosensitization: Current knowledge and future perspectives. <i>Seminars in Cancer Biology</i> , 2022, 80, 306-339. | 9.6 | 77 |
| 65 | Gossypin, a pentahydroxy glucosyl flavone, inhibits the transforming growth factor beta-activated kinase-1-mediated NF- κ B activation pathway, leading to potentiation of apoptosis, suppression of invasion, and abrogation of osteoclastogenesis. <i>Blood</i> , 2007, 109, 5112-5121. | 1.4 | 75 |
| 66 | Inhibition of Lung Tumorigenesis by Metformin Is Associated with Decreased Plasma IGF-I and Diminished Receptor Tyrosine Kinase Signaling. <i>Cancer Prevention Research</i> , 2013, 6, 801-810. | 1.5 | 74 |
| 67 | Comparative Oral Absorption of Curcumin in a Natural Turmeric Matrix with Two Other Curcumin Formulations: An Open-Label Parallel-Arm Study. <i>Phytotherapy Research</i> , 2017, 31, 1883-1891. | 5.8 | 72 |
| 68 | Cancer drug development: The missing links. <i>Experimental Biology and Medicine</i> , 2019, 244, 663-689. | 2.4 | 72 |
| 69 | Coronarin D, a labdane diterpene, inhibits both constitutive and inducible nuclear factor- κ B pathway activation, leading to potentiation of apoptosis, inhibition of invasion, and suppression of osteoclastogenesis. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3306-3317. | 4.1 | 70 |
| 70 | Potential of butein, a tetrahydrochalcone to obliterate cancer. <i>Phytomedicine</i> , 2015, 22, 1163-1171. | 5.3 | 70 |
| 71 | Non-Curcuminoids from Turmeric and Their Potential in Cancer Therapy and Anticancer Drug Delivery Formulations. <i>Biomolecules</i> , 2019, 9, 13. | 4.0 | 70 |
| 72 | COVID-19, cytokines, inflammation, and spices: How are they related?. <i>Life Sciences</i> , 2021, 284, 119201. | 4.3 | 68 |

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|----|--|------|-----------|
| 73 | NGAL is Downregulated in Oral Squamous Cell Carcinoma and Leads to Increased Survival, Proliferation, Migration and Chemoresistance. <i>Cancers</i> , 2018, 10, 228. | 3.7 | 65 |
| 74 | Antiulcer properties of fruits and vegetables: A mechanism based perspective. <i>Food and Chemical Toxicology</i> , 2017, 108, 104-119. | 3.6 | 61 |
| 75 | Rationalizing the therapeutic potential of apigenin against cancer. <i>Life Sciences</i> , 2021, 267, 118814. | 4.3 | 60 |
| 76 | Butanol fraction containing berberine or related compound from nextrutine [®] inhibits NF κ B signaling and induces apoptosis in prostate cancer cells. <i>Prostate</i> , 2009, 69, 494-504. | 2.3 | 58 |
| 77 | Recent development of targeted approaches for the treatment of breast cancer. <i>Breast Cancer</i> , 2017, 24, 191-219. | 2.9 | 58 |
| 78 | TIPE Family of Proteins and Its Implications in Different Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2974. | 4.1 | 58 |
| 79 | Therapeutic implications of toll-like receptors in peripheral neuropathic pain. <i>Pharmacological Research</i> , 2017, 115, 224-232. | 7.1 | 56 |
| 80 | Sorcina a Potential Molecular Target for Cancer Therapy. <i>Translational Oncology</i> , 2018, 11, 1379-1389. | 3.7 | 56 |
| 81 | Modification of Cysteine Residue in p65 Subunit of Nuclear Factor- κ B (NF- κ B) by Picroliv Suppresses NF- κ B [“] Regulated Gene Products and Potentiates Apoptosis. <i>Cancer Research</i> , 2008, 68, 8861-8870. | 0.9 | 55 |
| 82 | Induction of the Epithelial-to-Mesenchymal Transition of Human Colorectal Cancer by Human TNF- β (Lymphotoxin) and its Reversal by Resveratrol. <i>Nutrients</i> , 2019, 11, 704. | 4.1 | 55 |
| 83 | Wogonin and its analogs for the prevention and treatment of cancer: A systematic review. <i>Phytotherapy Research</i> , 2022, 36, 1854-1883. | 5.8 | 52 |
| 84 | Pulsed electric field (PEF): Avant-garde extraction escalation technology in food industry. <i>Trends in Food Science and Technology</i> , 2022, 122, 238-255. | 15.1 | 49 |
| 85 | Effect of Low-Fat Diets on Plasma Levels of NF- κ B [“] Regulated Inflammatory Cytokines and Angiogenic Factors in Men with Prostate Cancer. <i>Cancer Prevention Research</i> , 2011, 4, 1590-1598. | 1.5 | 48 |
| 86 | The vital role of ATP citrate lyase in chronic diseases. <i>Journal of Molecular Medicine</i> , 2020, 98, 71-95. | 3.9 | 48 |
| 87 | Targeting NF- κ B Signaling by Calebin A, a Compound of Turmeric, in Multicellular Tumor Microenvironment: Potential Role of Apoptosis Induction in CRC Cells. <i>Biomedicines</i> , 2020, 8, 236. | 3.2 | 48 |
| 88 | NF- κ B Blockers Gifted by Mother Nature: Prospectives in Cancer Cell Chemosensitization. <i>Current Pharmaceutical Design</i> , 2016, 22, 4173-4200. | 1.9 | 48 |
| 89 | Specific Targeting of Akt Kinase Isoforms: Taking the Precise Path for Prevention and Treatment of Cancer. <i>Current Drug Targets</i> , 2017, 18, 421-435. | 2.1 | 48 |
| 90 | Zyflamend suppresses growth and sensitizes human pancreatic tumors to gemcitabine in an orthotopic mouse model through modulation of multiple targets. <i>International Journal of Cancer</i> , 2012, 131, E292-303. | 5.1 | 46 |

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|-----|--|-----|-----------|
| 91 | Evidence That Calebin A, a Component of Curcuma Longa Suppresses NF- κ B Mediated Proliferation, Invasion and Metastasis of Human Colorectal Cancer Induced by TNF- α (Lymphotoxin). <i>Nutrients</i> , 2019, 11, 2904. | 4.1 | 45 |
| 92 | Potential application of zerumbone in the prevention and therapy of chronic human diseases. <i>Journal of Functional Foods</i> , 2019, 53, 248-258. | 3.4 | 45 |
| 93 | MicroRNAs as Modulators of Oral Tumorigenesis—A Focused Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2561. | 4.1 | 44 |
| 94 | An Investigation on the Therapeutic Potential of Butein, A Tetrahydrochalcone Against Human Oral Squamous Cell Carcinoma. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 3437-3446. | 1.2 | 44 |
| 95 | <i>Cyperus rotundus</i> L. prevents non-steroidal anti-inflammatory drug-induced gastric mucosal damage by inhibiting oxidative stress. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 485-490. | 1.3 | 42 |
| 96 | Development of Validated Methods and Quantification of Curcuminoids and Curcumin Metabolites and Their Pharmacokinetic Study of Oral Administration of Complete Natural Turmeric Formulation (Cureitâ, Φ) in Human Plasma via UPLC/ESI-Q-TOF-MS Spectrometry. <i>Molecules</i> , 2018, 23, 2415. | 3.8 | 42 |
| 97 | <i>Acorus calamus</i> : a bio-reserve of medicinal values. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 107-122. | 1.3 | 41 |
| 98 | Nuclear Factor Kappa B: A Potential Target to Persecute Head and Neck Cancer. <i>Current Drug Targets</i> , 2016, 18, 232-253. | 2.1 | 41 |
| 99 | TIPE2 Induced the Proliferation, Survival, and Migration of Lung Cancer Cells Through Modulation of Akt/mTOR/NF- κ B Signaling Cascade. <i>Biomolecules</i> , 2019, 9, 836. | 4.0 | 39 |
| 100 | Targeting β kinases for cancer therapy. <i>Seminars in Cancer Biology</i> , 2019, 56, 12-24. | 9.6 | 39 |
| 101 | Long noncoding RNAs in triple-negative breast cancer: A new frontier in the regulation of tumorigenesis. <i>Journal of Cellular Physiology</i> , 2021, 236, 7938-7965. | 4.1 | 39 |
| 102 | Isoform-Specific Role of Akt in Oral Squamous Cell Carcinoma. <i>Biomolecules</i> , 2019, 9, 253. | 4.0 | 38 |
| 103 | Anticancer Activity of Garcinia morella on T-Cell Murine Lymphoma Via Apoptotic Induction. <i>Frontiers in Pharmacology</i> , 2016, 7, 3. | 3.5 | 36 |
| 104 | SH-5, an AKT inhibitor potentiates apoptosis and inhibits invasion through the suppression of anti-apoptotic, proliferative and metastatic gene products regulated by β kinase activation. <i>Biochemical Pharmacology</i> , 2008, 76, 1404-1416. | 4.4 | 34 |
| 105 | Calebin A Potentiates the Effect of 5-FU and TNF- α (Lymphotoxin α) against Human Colorectal Cancer Cells: Potential Role of NF- κ B. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2393. | 4.1 | 34 |
| 106 | Xanthohumol from Hop: Hope for cancer prevention and treatment. <i>IUBMB Life</i> , 2021, 73, 1016-1044. | 3.4 | 34 |
| 107 | A novel bioavailable hydrogenated curcuminoids formulation (CuroWhiteâ, Φ) improves symptoms and diagnostic indicators in rheumatoid arthritis patients - A randomized, double blind and placebo controlled study. <i>Journal of Traditional and Complementary Medicine</i> , 2019, 9, 346-352. | 2.7 | 32 |
| 108 | Orai-1 and Orai-2 regulate oral cancer cell migration and colonisation by suppressing Akt/mTOR/NF- κ B signalling. <i>Life Sciences</i> , 2020, 261, 118372. | 4.3 | 32 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Targeting Farnesoid X receptor (FXR) for developing novel therapeutics against cancer. <i>Molecular Biomedicine</i> , 2021, 2, 21. | 4.4 | 31 |
| 110 | Current clinical developments in curcumin-based therapeutics for cancer and chronic diseases. <i>Phytotherapy Research</i> , 2021, 35, 6768-6801. | 5.8 | 28 |
| 111 | Emerging roles of cardamonin, a multitargeted nutraceutical in the prevention and treatment of chronic diseases. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100008. | 3.6 | 26 |
| 112 | Expression of Nuclear Transcription Factor Kappa B in Locally Advanced Human Cervical Cancer Treated With Definitive Chemoradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 1331-1336. | 0.8 | 23 |
| 113 | Vietnamese coriander inhibits cell proliferation, survival and migration <i>via</i> suppression of Akt/mTOR pathway in oral squamous cell carcinoma. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, . | 1.3 | 23 |
| 114 | Influence of a low-dose supplementation of curcumagalactomannoside complex (<scp>CurQfen</scp>) in knee osteoarthritis: A randomized, open-label, active-controlled clinical trial. <i>Phytotherapy Research</i> , 2021, 35, 1443-1455. | 5.8 | 23 |
| 115 | Potential of baicalein in the prevention and treatment of cancer: A scientometric analyses based review. <i>Journal of Functional Foods</i> , 2021, 86, 104660. | 3.4 | 23 |
| 116 | Tris(dibenzylideneacetone)dipalladium(0) (Tris DBA) Abrogates Tumor Progression in Hepatocellular Carcinoma and Multiple Myeloma Preclinical Models by Regulating the STAT3 Signaling Pathway. <i>Cancers</i> , 2021, 13, 5479. | 3.7 | 23 |
| 117 | From Simple Mouth Cavities to Complex Oral Mucosal Disorders—Curcuminoids as a Promising Therapeutic Approach. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 647-665. | 4.9 | 22 |
| 118 | Evidence That Tumor Microenvironment Initiates Epithelial-To-Mesenchymal Transition and Calebin A can Suppress it in Colorectal Cancer Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 699842. | 3.5 | 22 |
| 119 | The Potential of Curcumin: A Multitargeting Agent in Cancer Cell Chemosensitization. , 2018, , 31-60. | | 20 |
| 120 | In silico Molecular Modelling of Selected Natural Ligands and their Binding Features with Estrogen Receptor Alpha. <i>Current Computer-Aided Drug Design</i> , 2018, 15, 89-96. | 1.2 | 20 |
| 121 | Recent discoveries and developments of androgen receptor based therapy for prostate cancer. <i>MedChemComm</i> , 2015, 6, 746-768. | 3.4 | 19 |
| 122 | Potent anti-proliferative activities of organochalcogenocyanates towards breast cancer. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8769-8782. | 2.8 | 19 |
| 123 | Antioxidant, Anti-inflammatory and Biosorption Properties of Starch Nanocrystals In Vitro Study: Cytotoxic and Phytotoxic Evaluation. <i>Journal of Cluster Science</i> , 2021, 32, 1419-1430. | 3.3 | 19 |
| 124 | Preparation and characterization of cellulose-based nanocomposite hydrogel films containing CuO / Cu ₂ O / Cu with antibacterial activity. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49216. | 2.6 | 19 |
| 125 | Curcumagalactomannoside/Glucosamine Combination Improved Joint Health Among Osteoarthritic Subjects as Compared to Chondroitin Sulfate/Glucosamine: Double-Blinded, Randomized Controlled Study. <i>Journal of Alternative and Complementary Medicine</i> , 2020, 26, 945-955. | 2.1 | 18 |
| 126 | Exploring the Cytotoxic Effects of the Extracts and Bioactive Triterpenoids from <i>Dillenia indica</i> against Oral Squamous Cell Carcinoma: A Scientific Interpretation and Validation of Indigenous Knowledge. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 834-847. | 4.9 | 18 |

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|-----|--|-----|-----------|
| 127 | Upside and Downside of Tumor Necrosis Factor Blockers for Treatment of Immune/Inflammatory Diseases. <i>Critical Reviews in Immunology</i> , 2019, 39, 439-479. | 0.5 | 18 |
| 128 | Safety assessment of a highly bioavailable curcumin-galactomannoside complex (CurQfen) in healthy volunteers, with a special reference to the recent hepatotoxic reports of curcumin supplements: A 90-days prospective study. <i>Toxicology Reports</i> , 2021, 8, 1255-1264. | 3.3 | 17 |
| 129 | Multitargeting Effects of Calebin A on Malignancy of CRC Cells in Multicellular Tumor Microenvironment. <i>Frontiers in Oncology</i> , 2021, 11, 650603. | 2.8 | 16 |
| 130 | Microwave-assisted synthesis of cellulose/zinc-sulfate-calcium-phosphate (ZSCAP) nanocomposites for biomedical applications. <i>Materials Science and Engineering C</i> , 2019, 100, 535-543. | 7.3 | 15 |
| 131 | Nature-inspired development of unnatural meroterpenoids as the non-toxic anti-colon cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 160, 256-265. | 5.5 | 14 |
| 132 | Molecular Targets and Therapeutic Uses of Spices. , 2009, , . | | 14 |
| 133 | Curcumin and pancreatic cancer: Phase II clinical trial experience. <i>Journal of Clinical Oncology</i> , 2007, 25, 4599-4599. | 1.6 | 14 |
| 134 | Potential of guggulsterone, a farnesoid X receptor antagonist, in the prevention and treatment of cancer. <i>Exploration of Targeted Anti-tumor Therapy</i> , 2020, 1, . | 0.8 | 14 |
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