# Zeyad Daoud Nassar

List of Publications by Year
in descending order



| 46 | 1,256 | 304368 | 395343 |
|---|---|---|---|
| papers | citations | 22 h-index | 33 g-index |

| 50 | 50 | 50 | 2019 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Human DECR1 is an androgen-repressed survival factor that regulates PUFA oxidation to protect prostate tumor cells from ferroptosis. ELife, 2020, 9, . | 2.8 | 104 |
| 2 | Extracellular Fatty Acids Are the Major Contributor to Lipid Synthesis in Prostate Cancer. Molecular Cancer Research, 2019, 17, 949-962. | 1.5 | 65 |
| 3 | Periâ€prostatic adipose tissue: the metabolic microenvironment of prostate cancer. BJU International, 2018, 121, 9-21. | 1.3 | 60 |
| 4 | Antioxidant and antiangiogenic activities of the essential oils of Myristica fragrans and Morinda citrifolia. Asian Pacific Journal of Tropical Medicine, 2012, 5, 294-298. | 0.4 | 54 |
| 5 | Correlation of antiangiogenic, antioxidant and cytotoxic activities of some Sudanese medicinal plants with phenolic and flavonoid contents. BMC Complementary and Alternative Medicine, 2014, 14, 406. | 3.7 | 51 |
| 6 | Cat's Whiskers Tea (Orthosiphon Stamineus) Extract Inhibits Growth of Colon Tumor in Nude Mice and Angiogenesis in Endothelial Cells via Suppressing VEGFR Phosphorylation. Nutrition and Cancer, 2012, 64, 89-99. | 0.9 | 50 |
| 7 | Caveola-forming proteins caveolin-1 and PTRF in prostate cancer. Nature Reviews Urology, 2013, 10, 529-536. | 1.9 | 48 |
| 8 | Activation of Î¼-opioid receptor and Toll-like receptor 4 by plasma from morphine-treated mice. Brain, Behavior, and Immunity, 2017, 61, 244-258. | 2.0 | 48 |
| 9 | ELOVL5 Is a Critical and Targetable Fatty Acid Elongase in Prostate Cancer. Cancer Research, 2021, 81, 1704-1718. | 0.4 | 44 |
| 10 | Cavin Family. International Review of Cell and Molecular Biology, 2015, 320, 235-305. | 1.6 | 43 |
| 11 | Lipidomic Profiling of Clinical Prostate Cancer Reveals Targetable Alterations in Membrane Lipid Composition. Cancer Research, 2021, 81, 4981-4993. | 0.4 | 43 |
| 12 | PTRF/Cavin-1 decreases prostate cancer angiogenesis and lymphangiogenesis. Oncotarget, 2013, 4, 1844-1855. | 0.8 | 42 |
| 13 | Diet-induced hypercholesterolemia promotes androgen-independent prostate cancer metastasis via IQGAP1 and caveolin-1. Oncotarget, 2015, 6, 7438-7453. | 0.8 | 41 |
| 14 | Proapoptotic and Antimetastatic Properties of Supercritical CO<sub>2</sub> Extract of Nigella sativa Linn. Against Breast Cancer Cells. Journal of Medicinal Food, 2013, 16, 1121-1130. | 0.8 | 32 |
| 15 | Dysregulated fibronectin trafficking by Hsp90 inhibition restricts prostate cancer cell invasion. Scientific Reports, 2018, 8, 2090. | 1.6 | 31 |
| 16 | Morphine decreases the pro-angiogenic interaction between breast cancer cells and macrophages in vitro. Scientific Reports, 2016, 6, 31572. | 1.6 | 29 |
| 17 | Increased aqueous solubility and proapoptotic activity of potassium koetjapate against human colorectal cancer cells. Journal of Pharmacy and Pharmacology, 2014, 66, 1394-1409. | 1.2 | 27 |
| 18 | Lipogenic effects of androgen signaling in normal and malignant prostate. Asian Journal of Urology, 2020, 7, 258-270. | 0.5 | 27 |

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|---|---|---|---|
| 19 | Evaluation of Antiangiogenic, Cytotoxic and Antioxidant Effects of Syzygium aromaticum L. Extracts. Asian Journal of Biological Sciences, 2011, 4, 282-290. | 0.2 | 27 |
| 20 | Optimization of Catâ€™s Whiskers Tea (Orthosiphon stamineus) Using Supercritical Carbon Dioxide and Selective Chemotherapeutic Potential against Prostate Cancer Cells. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-15. | 0.5 | 26 |
| 21 | Antiangiogenic properties of Koetjapic acid, a natural triterpene isolated from Sandoricum koetjaoe Merr. Cancer Cell International, 2011, 11, 12. | 1.8 | 25 |
| 22 | Rivastigmine and metabolite analogues with putative Alzheimerâ€™s disease-modifying properties in a Caenorhabditis elegans model. Communications Chemistry, 2019, 2, . | 2.0 | 25 |
| 23 | eEF2K enhances expression of PD-L1 by promoting the translation of its mRNA. Biochemical Journal, 2020, 477, 4367-4381. | 1.7 | 25 |
| 24 | The antiangiogenic activities of ethanolic crude extracts of four Salvia species. BMC Complementary and Alternative Medicine, 2013, 13, 358. | 3.7 | 24 |
| 25 | A Novel Class of Hsp90 C-Terminal Modulators Have Pre-Clinical Efficacy in Prostate Tumor Cells Without Induction of a Heat Shock Response. Prostate, 2016, 76, 1546-1559. | 1.2 | 23 |
| 26 | Effect of Perioperative Opioids on Cancer-Relevant Circulating Parameters: Mu Opioid Receptor and Toll-Like Receptor 4 Activation Potential, and Proteolytic Profile. Clinical Cancer Research, 2018, 24, 2319-2327. | 3.2 | 22 |
| 27 | Non-caveolar caveolin-1 expression in prostate cancer cells promotes lymphangiogenesis. Oncoscience, 2015, 2, 635-645. | 0.9 | 22 |
| 28 | Antiangiogenesis and antioxidant activity of ethanol extracts of Pithecellobium jiringa. BMC Complementary and Alternative Medicine, 2012, 12, 210. | 3.7 | 20 |
| 29 | Evaluation of Cytotoxic, Anti-angiogenic and Antioxidant Properties of Standardized Extracts of Strobilanthes crispus Leaves. International Journal of Pharmacology, 2010, 6, 591-599. | 0.1 | 20 |
| 30 | Koetjapic acid, a natural triterpenoid, induces apoptosis in colon cancer cells. Oncology Reports, 2011, 27, 727-33. | 1.2 | 19 |
| 31 | Morphine alters the circulating proteolytic profile in mice: functional consequences on cellular migration and invasion. FASEB Journal, 2017, 31, 5208-5216. | 0.2 | 16 |
| 32 | Prostate cancer cell proliferation is influenced by LDL-cholesterol availability and cholesteryl ester turnover. Cancer & Metabolism, 2022, 10, 1. | 2.4 | 16 |
| 33 | Fatty Acid Oxidation Is an Adaptive Survival Pathway Induced in Prostate Tumors by HSP90 Inhibition. Molecular Cancer Research, 2020, 18, 1500-1511. | 1.5 | 13 |
| 34 | Monounsaturated Fatty Acids: Key Regulators of Cell Viability and Intracellular Signaling in Cancer. Molecular Cancer Research, 2022, 20, 1354-1364. | 1.5 | 12 |
| 35 | Antiangiogenic Effect of Ficus deltoidea Jack Standardised Leaf Extracts. Tropical Journal of Pharmaceutical Research, 2014, 13, 761. | 0.2 | 10 |
| 36 | Ligand-based computational modelling of platelet-derived growth factor beta receptor leading to new angiogenesis inhibitory leads. Computational Biology and Chemistry, 2017, 71, 170-179. | 1.1 | 10 |

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|---|---|---|---|
| 37 | Antitumorigenicity of xanthones-rich extract from Garcinia mangostana fruit rinds on HCT 116 human colorectal carcinoma cells. Revista Brasileira De Farmacognosia, 2011, 21, 1025-1034. | 0.6 | 10 |
| 38 | A role for caveolaâ€forming proteins caveolinâ€1 and CAVIN1 in the proâ€invasive response of glioblastoma to osmotic and hydrostatic pressure. Journal of Cellular and Molecular Medicine, 2020, 24, 3724-3738. | 1.6 | 9 |
| 39 | <i>In Vitro</i> Antimetastatic Activity of Koetjapic Acid against Breast Cancer Cells. Biological and Pharmaceutical Bulletin, 2012, 35, 503-508. | 0.6 | 8 |
| 40 | Correlation of the invasive potential of glioblastoma and expression of caveola-forming proteins caveolin-1 and CAVIN1. Journal of Neuro-Oncology, 2019, 143, 207-220. | 1.4 | 8 |
| 41 | Koetjapic acid chloroform hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1301-o1302. | 0.2 | 7 |
| 42 | InÂvitro and inÂvivo evaluation of the antiangiogenic activities of Trigonella foenum-graecum extracts. Asian Pacific Journal of Tropical Biomedicine, 2017, 7, 732-738. | 0.5 | 6 |
| 43 | Caveola-forming proteins and prostate cancer. Cancer and Metastasis Reviews, 2020, 39, 415-433. | 2.7 | 6 |
| 44 | Use of Nigella sativa Linn. Supercritical Carbon Dioxide Extract for Targeting the Angiogenesis Cascade. , 2016, 05, . | | 2 |
| 45 | Phytochemical Analysis and Evaluation of Anti-angiogenic and Antiproliferative Activities of the Leaves of Elaeagnus angustifolia L. Grown in Jordan. Natural Products Chemistry & Research, 2018, 06, . | 0.2 | 1 |
| 46 | Ethanol Extract of Achillea fragrantissima Enhances Angiogenesis through Stimulation of VEGF Production. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 21, . | 0.6 | 1 |