Jagat R Kanwar, Kanwar R Jagat, Rakesl

List of Publications by Year in descending order

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81900 133252 4,452 59 128 39 citations h-index g-index papers 131 131 131 6410 docs citations all docs times ranked citing authors

| # | Article | IF | CITATIONS |
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| 1 | Exploring the room for repurposed hydroxychloroquine to impede COVID-19: toxicities and multipronged combination approaches with pharmaceutical insights. Expert Review of Clinical Pharmacology, 2021, 14, 715-734. | 3.1 | 4 |
| 2 | Iron bond bovine lactoferrin for the treatment of cancers and anemia associated with cancer cachexia., 2020,, 243-254. | | 5 |
| 3 | Rheumatoid arthritis: basic pathophysiology and role of chitosan nanoparticles in therapy. , 2020, , 481-507. | | 6 |
| 4 | Studies on In vitro Interaction of Ampicillin and Polyalthia longifolia Leaf Ethyl Acetate Fraction (PLEAF) by Checkerboard Method Against Methicillin Resistant Staphylococcus aureus (MRSA). Current Bioactive Compounds, 2020, 16, 1049-1062. | 0.5 | 2 |
| 5 | Nanoparticles Advancing Cancer Immunotherapy. , 2019, , 283-304. | | 1 |
| 6 | <i>In vitro</i> and ⟨i⟩in vivo anticandidal activities of alginate-enclosed chitosan–calcium phosphate-loaded Fe-bovine lactoferrin nanocapsules. Future Science OA, 2018, 4, FSO257. | 1.9 | 3 |
| 7 | Recent advances in nanomedicine and survivin targeting in brain cancers. Nanomedicine, 2018, 13, 105-137. | 3.3 | 36 |
| 8 | MicroRNA profiling in MDA-MB-231 human breast cancer cell exposed to the Phaleria macrocarpa (Boerl.) fruit ethyl acetate fraction (PMEAF) through Illumina Hi-Seq technologies and various in silico bioinformatics tools. Journal of Ethnopharmacology, 2018, 213, 118-131. | 4.1 | 2 |
| 9 | In vitro and in vivo toxicity assessment of alginate/eudragit S 100-enclosed chitosan–calcium phosphate-loaded iron saturated bovine lactoferrin nanocapsules (Fe-bLf NCs). Biomedicine and Pharmacotherapy, 2018, 97, 26-37. | 5.6 | 10 |
| 10 | In situ morphological assessment of apoptosis induced by Phaleria macrocarpa (Boerl.) fruit ethyl acetate fraction (PMEAF) in MDA-MB-231 cells by microscopy observation. Biomedicine and Pharmacotherapy, 2017, 87, 609-620. | 5.6 | 5 |
| 11 | Polyalthia longifolia Methanolic Leaf Extracts (PLME) induce apoptosis, cell cycle arrest and mitochondrial potential depolarization by possibly modulating the redox status in hela cells. Biomedicine and Pharmacotherapy, 2017, 89, 499-514. | 5.6 | 19 |
| 12 | Phaleria macrocarpa (Boerl.) fruit induce G 0 /G 1 and G 2 /M cell cycle arrest and apoptosis through mitochondria-mediated pathway in MDA-MB-231 human breast cancer cell. Journal of Ethnopharmacology, 2017, 201, 42-55. | 4.1 | 20 |
| 13 | Standardized Polyalthia longifolia leaf extract (PLME) inhibits cell proliferation and promotes apoptosis: The anti-cancer study with various microscopy methods. Biomedicine and Pharmacotherapy, 2017, 91, 366-377. | 5.6 | 22 |
| 14 | Argon gas plasma to decontaminate and extend shelf life of milk. Plasma Processes and Polymers, 2017, 14, 1600242. | 3.0 | 19 |
| 15 | Genetic diversity of <i>Plasmodium falciparum</i> merozoite surface proteinâ€1 (block 2), glutamateâ€rich protein and sexual stage antigen Pfs25 from Chandigarh, North India. Tropical Medicine and International Health, 2017, 22, 1590-1598. | 2.3 | 12 |
| 16 | Aged macular degeneration: current therapeutics for management and promising new drug candidates. Drug Discovery Today, 2017, 22, 1671-1679. | 6.4 | 21 |
| 17 | Topical Ophthalmic Formulation of Trichostatin A and SurR9-C84A for Quick Recovery Post-alkali Burn of Corneal Haze. Frontiers in Pharmacology, 2017, 8, 223. | 3.5 | 3 |
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| 20 | Ophthalmic Combination of SurR9-C84A and Trichostatin-A Targeting Molecular Pathogenesis of Alkali Burn. Frontiers in Pharmacology, 2016, 7, 226. | 3.5 | 1 |
| 21 | E-Cadherin Aptamer-Conjugated Delivery of Doxorubicin for Targeted Inhibition of Prostate Cancer Cells. Australian Journal of Chemistry, 2016, 69, 1108. | 0.9 | 6 |
| 22 | Targeting CD44, ABCG2 and CD133 markers using aptamers: in silico analysis of CD133 extracellular domain 2 and its aptamer. RSC Advances, 2016, 6, 32115-32123. | 3.6 | 11 |
| 23 | Targeting HSP90/Survivin using a cell permeable structure based peptido-mimetic shepherdin in retinoblastoma. Chemico-Biological Interactions, 2016, 252, 141-149. | 4.0 | 11 |
| 24 | Nucleolin-aptamer therapy in retinoblastoma: molecular changes and mass spectrometry–based imaging. Molecular Therapy - Nucleic Acids, 2016, 5, e358. | 5.1 | 18 |
| 25 | Nanotheranostic Based Iron Oxide (Fe3O4) Saturated Lactoferrin Nanocapsules for Colonic Adenocarcinoma. Journal of Biomedical Nanotechnology, 2016, 12, 1758-1773. | 1.1 | 9 |
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| 27 | A Study of Gene Expression of Survivin, its Antiapoptotic Variants, and Targeting Survivin In Vitro for Therapy in Retinoblastoma. Journal of Pediatric Hematology/Oncology, 2016, 38, e230-e242. | 0.6 | 4 |
| 28 | Multimodal iron oxide (Fe ₃ O ₄)-saturated lactoferrin nanocapsules as nanotheranostics for real-time imaging and breast cancer therapy of claudin-low, triple-negative (ER ⁻ /PR ⁻ /HER2 ⁻). Nanomedicine, 2016, 11, 249-268. | 3.3 | 34 |
| 29 | Radioprotective activity of Polyalthia longifolia standardized extract against X-ray radiation injury in mice. Physica Medica, 2016, 32, 150-161. | 0.7 | 26 |
| 30 | Antiparasitic and immunomodulatory potential of oral nanocapsules encapsulated lactoferrin protein against <i>Plasmodium berghei</i> Nanomedicine, 2016, 11, 47-62. | 3.3 | 10 |
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| 32 | Survivin Modulators: An Updated Patent Review (2011 - 2015). Recent Patents on Anti-Cancer Drug Discovery, 2016, 11, 152-169. | 1.6 | 9 |
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| 34 | Competitive inhibition of survivin using a cell-permeable recombinant protein induces cancer-specific apoptosis in colon cancer model. International Journal of Nanomedicine, 2015, 10, 1019. | 6.7 | 10 |
| 35 | Neurobehavioral burden of multiple sclerosis with nanotheranostics. Neuropsychiatric Disease and Treatment, 2015, 11, 2675. | 2.2 | 6 |
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| 39 | Oral administration of iron-saturated bovine lactoferrin–loaded ceramic nanocapsules for breast cancer therapy and influence on iron and calcium metabolism. International Journal of Nanomedicine, 2015, 10, 4081. | 6.7 | 20 |
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| 41 | Lactoferrin induced neuronal differentiation: A boon for brain tumours. International Journal of Developmental Neuroscience, 2015, 41, 28-36. | 1.6 | 17 |
| 42 | Blocking the Maturation of OncomiRNAs Using pri-miRNA-17â^1/492 Aptamer in Retinoblastoma. Nucleic Acid Therapeutics, 2015, 25, 47-52. | 3.6 | 22 |
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| 45 | LNA aptamer based multi-modal, Fe 3 O 4 -saturated lactoferrin (Fe 3 O 4 -bLf) nanocarriers for triple positive (EpCAM, CD133, CD44) colon tumor targeting and NIR, MRI and CT imaging. Biomaterials, 2015, 71, 84-99. | 11.4 | 82 |
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| 56 | Antiarthritic and chondroprotective activity of Lakshadi Guggul in novel alginate-enclosed chitosan calcium phosphate nanocarriers. Nanomedicine, 2014, 9, 819-837. | 3.3 | 21 |
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| 61 | Identification of Unprecedented Anticancer Properties of High Molecular Weight Biomacromolecular Complex Containing Bovine Lactoferrin (HMW-bLf). PLoS ONE, 2014, 9, e106568. | 2.5 | 24 |
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| 68 | xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"> <mml:msub><mml:mrow><mml:mn mathvariant="bold">2</mml:mn></mml:mrow></mml:msub> <mml:msub><mml:mrow>2</mml:mrow></mml:msub> 2-Radical-Mediated DNA Damage | te xt.2 <td>nl:1118row><mn< td=""></mn<></td> | nl: 1118 row> <mn< td=""></mn<> |
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| 99 | Proliferative and protective effects of SurR9-C84A on differentiated neural cells. Journal of Neuroimmunology, 2010, 227, 120-132. | 2.3 | 27 |
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| 108 | Applications of Nanomedicine in Antibacterial Medical Therapeutics and Diagnostics~!2009-08-26~!2009-11-25~!2010-02-24~!. The Open Tropical Medicine Journal, 2010, 3, 1-9. | 0.3 | 22 |

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