

Akalesh Kumar Verma

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

403
citations

14
h-index

20
g-index

21
ext. papers

484
ext. citations

3.4
avg, IF

4.36
L-index

#	Paper	IF	Citations
18	In vitro study of the antioxidant, antiproliferative, and anthelmintic properties of some medicinal plants of Kokrajhar district, India. <i>Journal of Parasitic Diseases</i> , 2021 , 45, 1123-1134	1.3	2
17	A pharmacological perspective of banana: implications relating to therapeutic benefits and molecular docking. <i>Food and Function</i> , 2021 , 12, 4749-4767	6.1	5
16	Phytochemical analysis and cytostatic potential of ethnopharmacological important medicinal plants. <i>Toxicology Reports</i> , 2020 , 7, 443-452	4.8	27
15	Charge-assisted hydrogen bond and nitrile-nitrile interaction directed supramolecular associations in Cu(II) and Mn(II) coordination complexes: anticancer, hematotoxicity and theoretical studies. <i>New Journal of Chemistry</i> , 2020 , 44, 5473-5488	3.6	25
14	Unconventional DNA-relevant stacked hydrogen bonded arrays involving supramolecular guest benzoate dimers and cooperative anion-anion contacts in coordination compounds of Co(II) and Zn(II) phenanthroline: experimental and theoretical studies. <i>New Journal of Chemistry</i> , 2020 , 44, 4501-4510	3.6	20
13	Energetically significant antiparallel stacking contacts in Co(II), Ni(II) and Cu(II) coordination compounds of pyridine-2,6-dicarboxylates: Antiproliferative evaluation and theoretical studies. <i>Inorganica Chimica Acta</i> , 2020 , 501, 119233	2.7	20
12	Energetically significant unconventional O H... contacts involving discrete guest (H ₂ O) ₈ clusters in a fumarate bridged polymeric supramolecular host of Ni(II) phenanthroline: Antiproliferative evaluation and theoretical studies. <i>Polyhedron</i> , 2020 , 176, 114266	2.7	21
11	Cordycepin: a bioactive metabolite of C and polyadenylation inhibitor with therapeutic potential against COVID-19. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020 , 1-8	3.6	7
10	Supramolecular association involving antiparallel CO...CO and anion... contacts in Co(II) and Mn(II) complexes involving 2,5-pyridinedicarboxylate: Anticancer evaluation and theoretical studies. <i>Inorganica Chimica Acta</i> , 2019 , 498, 119108	2.7	14
9	Solvent-driven structural topology involving energetically significant intra- and intermolecular chelate ring contacts and anticancer activities of Cu(II) phenanthroline complexes involving benzoates: experimental and theoretical studies.. <i>RSC Advances</i> , 2019 , 9, 16339-16356	3.7	38
8	Energetically favorable anti-electrostatic hydrogen bonded cationic clusters in Ni(II) 3,5-dimethylpyrazole complexes: Anticancer evaluation and theoretical studies. <i>Polyhedron</i> , 2019 , 168, 113-126	2.7	31
7	Energetically significant unconventional H... contacts involving fumarate in a novel coordination polymer of Zn(II): In-vitro anticancer evaluation and theoretical studies. <i>Inorganica Chimica Acta</i> , 2019 , 493, 1-13	2.7	37
6	Antiproliferative evaluation and supramolecular association in Mn(II) and Zn(II) bipyridine complexes: Combined experimental and theoretical studies. <i>Journal of Inorganic Biochemistry</i> , 2019 , 200, 110803	4.2	34
5	Synthesis and evaluation of new salicylaldehyde-2-picolinyldrazone Schiff base compounds of Ru(II), Rh(III) and Ir(III) as in vitro antitumor, antibacterial and fluorescence imaging agents. <i>Journal of Biological Inorganic Chemistry</i> , 2015 , 20, 619-38	3.7	32
4	p16 Expression as a Surrogate Marker for HPV Infection in Esophageal Squamous Cell Carcinoma can Predict Response to Neo-Adjuvant Chemotherapy. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015 , 16, 7161-5	1.7	11
3	Antitumor effect of blister beetles: an ethno-medicinal practice in Karbi community and its experimental evaluation against a murine malignant tumor model. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 869-79	5	16
2	Cantharidin-mediated ultrastructural and biochemical changes in mitochondria lead to apoptosis and necrosis in murine Dalton's lymphoma. <i>Microscopy and Microanalysis</i> , 2013 , 19, 1377-94	0.5	33

- 1 Bioactive component, cantharidin from *Mylabris cichorii* and its antitumor activity against Ehrlich ascites carcinoma. *Cell Biology and Toxicology*, **2012**, 28, 133-47 7.4 30