

# Shahper N Khan

## List of Publications by Citations

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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.

27 papers	773 citations	14 h-index	27 g-index
27 ext. papers	865 ext. citations	3.6 avg, IF	4.02 L-index

#	Paper	IF	Citations
27	Interaction of mitoxantrone with human serum albumin: spectroscopic and molecular modeling studies. <i>European Journal of Pharmaceutical Sciences</i> , <b>2008</b> , 35, 371-82	5.1	157
26	Novel anti-adherence activity of mulberry leaves: inhibition of <i>Streptococcus mutans</i> biofilm by 1-deoxynojirimycin isolated from <i>Morus alba</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 751-7	5.1	91
25	Breaking the Spell: Combating Multidrug Resistant XsuperbugsX <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 174	5.7	68
24	Role of histone acetylation in cell physiology and diseases: An update. <i>Clinica Chimica Acta</i> , <b>2010</b> , 411, 1401-11	6.2	61
23	Synthesis and spectral characterization of 14- and 16-membered tetraazamacrocyclic Schiff base ligands and their transition metal complexes and a comparative study of interaction of calf thymus DNA with copper(II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2009</b> , 73, 622-9	4.4	50
22	Enhanced Killing and Antibiofilm Activity of Encapsulated Cinnamaldehyde against. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1641	5.7	41
21	Synthesis and spectroscopic studies on the Schiff base ligand derived from condensation of 2-furaldehyde and 3,3'-diaminobenzidine, L and its complexes with Co(II), Ni(II), Cu(II) and Zn(II): comparative DNA binding studies of L and its Cu(II) and Zn(II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2011</b> , 78, 29-35	4.4	38
20	Photoinactivation of multidrug resistant bacteria by monomeric methylene blue conjugated gold nanoparticles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2017</b> , 174, 150-161	6.7	37
19	Template synthesis and physico-chemical characterization of 14-membered tetraimine macrocyclic complexes, [MLX(2)] [M=Co(II), Ni(II), Cu(II) and Zn(II)]. DNA binding study on [CoLCl(2)] complex. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2009</b> , 72, 591-6	4.4	31
18	Anthelmintic Potential of Thymoquinone and Curcumin on <i>Fasciola gigantica</i> . <i>PLoS ONE</i> , <b>2017</b> , 12, e0171267	3.67	27
17	Template synthesis and physicochemical studies of 14-membered hexaazamacrocyclic complexes with Co(II), Ni(II), Cu(II) and Zn(II): a comparative spectroscopic approach on DNA binding with Cu(II) and Ni(II) complexes. <i>Transition Metal Chemistry</i> , <b>2008</b> , 33, 467-473	2.1	25
16	Molecular interactions between mitochondrial membrane proteins and the C-terminal domain of PB1-F2: an in silico approach. <i>Journal of Molecular Modeling</i> , <b>2010</b> , 16, 535-41	2	21
15	Characterization of doxorubicin binding site and drug induced alteration in the functionally important structural state of oxyhemoglobin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2008</b> , 48, 1096-104	3.5	18
14	Interaction of anesthetic supplement thiopental with human serum albumin.. <i>Acta Biochimica Polonica</i> , <b>2008</b> , 55, 399-409	2	17
13	Effect of mitoxantrone on proliferation dynamics and cell-cycle progression. <i>Bioscience Reports</i> , <b>2010</b> , 30, 375-81	4.1	13
12	A proteomic approach for exploring biofilm in <i>Streptococcus mutans</i> . <i>Bioinformation</i> , <b>2011</b> , 5, 440-5	1.1	12
11	Inhibition of transcription factor assembly and structural stability on mitoxantrone binding with DNA. <i>Bioscience Reports</i> , <b>2010</b> , 30, 331-40	4.1	11

10	Mitoxantrone induced impediment of histone acetylation and structural flexibility of the protein. <i>Cell Biochemistry and Biophysics</i> , <b>2011</b> , 60, 209-18	3.2	10
9	Inhibition of multi-drug resistant <i>Klebsiella pneumoniae</i> : Nanoparticles induced photoinactivation in presence of efflux pump inhibitor. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 157, 165-174	5.7	10
8	Synergistic fungicidal activity with low doses of eugenol and amphotericin B against <i>Candida albicans</i> . <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 518, 459-464	3.4	7
7	Understanding the mode of binding mechanism of doripenem to human serum albumin: Spectroscopic and molecular docking approaches. <i>Journal of Molecular Recognition</i> , <b>2018</b> , 31, e2710	2.6	6
6	Inhibition of N-terminal lysines acetylation and transcription factor assembly by epirubicin induced deranged cell homeostasis. <i>PLoS ONE</i> , <b>2012</b> , 7, e51850	3.7	6
5	Direct chromatin PCR (DC-PCR): hypotonic conditions allow differentiation of chromatin states during thermal cycling. <i>PLoS ONE</i> , <b>2012</b> , 7, e44690	3.7	6
4	DNA methylation inhibition in myeloma: Experience from a phase 1b study of low-dose continuous azacitidine in combination with lenalidomide and low-dose dexamethasone in relapsed or refractory multiple myeloma. <i>Seminars in Hematology</i> , <b>2021</b> , 58, 45-55	4	6
3	Interaction of anesthetic supplement thiopental with human serum albumin. <i>Acta Biochimica Polonica</i> , <b>2008</b> , 55, 399-409	2	4
2	EZH2 Is Either Mutated or Downregulated in Patients with Loss of Heterozygosity of Chromosome 7/7q and Leads to Epigenetic Dysregulation Via Histone H3K27.. <i>Blood</i> , <b>2011</b> , 118, 228-228	2.2	
1	Very Low to Low Doses of Continuous Azacitidine in Combination with Standard Doses of Lenalidomide and Low-Dose Dexamethasone (Rd) in Patients with Relapsed or Refractory Multiple Myeloma (RRMM): Interim Results of a Phase I/II Study. <i>Blood</i> , <b>2012</b> , 120, 5031-5031	2.2	