

# Imran Khan

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,502  
citations

279798

23  
h-index

361022

35  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remarkable photocytotoxicity of curcumin in HeLa cells in visible light and arresting its degradation on oxovanadium(IV) complex formation. <i>Chemical Communications</i> , 2012, 48, 7702.	4.1	122
2	Photodynamic Effect in Near-IR Light by a Photocytotoxic Iron(III) Cellular Imaging Agent. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2658-2661.	13.8	117
3	Activation of TGF- $\beta^2$ Pathway by Areca Nut Constituents: A Possible Cause of Oral Submucous Fibrosis. <i>PLoS ONE</i> , 2012, 7, e51806.	2.5	102
4	Molecular pathway of near-infrared laser phototoxicity involves ATF-4 orchestrated ER stress. <i>Scientific Reports</i> , 2015, 5, 10581.	3.3	91
5	Endocytosis: a pivotal pathway for regulating metastasis. <i>British Journal of Cancer</i> , 2021, 124, 66-75.	6.4	78
6	Role of TGF- $\beta^2$ and BMP7 in the pathogenesis of oral submucous fibrosis. <i>Growth Factors</i> , 2011, 29, 119-127.	1.7	65
7	Biophysical Approaches for Oral Wound Healing: Emphasis on Photobiomodulation. <i>Advances in Wound Care</i> , 2015, 4, 724-737.	5.1	62
8	Remarkable enhancement in photocytotoxicity and hydrolytic stability of curcumin on binding to an oxovanadium(IV) moiety. <i>Dalton Transactions</i> , 2015, 44, 4108-4122.	3.3	61
9	Metastasis suppressors: functional pathways. <i>Laboratory Investigation</i> , 2018, 98, 198-210.	3.7	58
10	Carbohydrate-Appended Tumor Targeting Iron(III) Complexes Showing Photocytotoxicity in Red Light. <i>Inorganic Chemistry</i> , 2014, 53, 2152-2162.	4.0	48
11	Role of Areca Nut Induced TGF- $\beta^2$ and Epithelial-Mesenchymal Interaction in the Pathogenesis of Oral Submucous Fibrosis. <i>PLoS ONE</i> , 2015, 10, e0129252.	2.5	48
12	Cell lineage responses to photobiomodulation therapy. <i>Journal of Biophotonics</i> , 2016, 9, 1148-1156.	2.3	45
13	Metastasis Suppressors NME1 and NME2 Promote Dynamin 2 Oligomerization and Regulate Tumor Cell Endocytosis, Motility, and Metastasis. <i>Cancer Research</i> , 2019, 79, 4689-4702.	0.9	42
14	Photocytotoxic Oxidovanadium(IV) Complexes of Polypyridyl Ligands Showing DNA Cleavage Activity in Near-IR Light. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3899-3908.	2.0	41
15	Mitochondria-Targeting Oxidovanadium(IV) Complex as a Near-IR Light Photocytotoxic Agent. <i>Chemistry - A European Journal</i> , 2013, 19, 17445-17455.	3.3	41
16	Epithelial atrophy in oral submucous fibrosis is mediated by copper (II) and arecoline of areca nut. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2397-2412.	3.6	37
17	Mitochondria-Targeted Photoinduced Anticancer Activity of Oxidovanadium(IV) Complexes of Curcumin in Visible Light. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2420-2431.	2.0	35
18	Nuclear targeting terpyridine iron(II) complexes for cellular imaging and remarkable photocytotoxicity. <i>Journal of Inorganic Biochemistry</i> , 2012, 116, 77-87.	3.5	34

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19	Mitochondria targeting Photocytotoxic Oxidovanadium(IV) Complexes of Curcumin and (Acridinyl)dipyridophenazine in Visible Light. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1195-1204.	1.2	34
20	Accelerated burn wound healing with photobiomodulation therapy involves activation of endogenous latent TGF- $\beta$ 1. <i>Scientific Reports</i> , 2021, 11, 13371.	3.3	31
21	Iron(III) Catecholates for Cellular Imaging and Photocytotoxicity in Red Light. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2494-2504.	3.3	30
22	Molecular pathways regulated by areca nut in the etiopathogenesis of oral submucous fibrosis. <i>Periodontology</i> 2000, 2019, 80, 213-224.	13.4	27
23	The relationship of NM23 (NME) metastasis suppressor histidine phosphorylation to its nucleoside diphosphate kinase, histidine protein kinase and motility suppression activities. <i>Oncotarget</i> , 2018, 9, 10185-10202.	1.8	27
24	Schiff base oxovanadium(IV) complexes of phenanthroline bases showing DNA photocleavage activity at near-IR light and photocytotoxicity. <i>Inorganica Chimica Acta</i> , 2011, 372, 79-87.	2.4	24
25	Iron(III) benzhydroxamates of dipicolylamines for photocytotoxicity in red light and cellular imaging. <i>Polyhedron</i> , 2014, 73, 124-132.	2.2	24
26	Photobiomodulation Therapy Promotes Expansion of Epithelial Colony Forming Units. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 550-555.	2.0	24
27	Improved Wound Remodeling Correlates with Modulated $\alpha$ -TGF $\beta$ Expression in Skin Diabetic Wounds Following Combined Red and Infrared Photobiomodulation Treatments. <i>Photochemistry and Photobiology</i> , 2018, 94, 775-779.	2.5	24
28	MiRNA expression profiling and emergence of new prognostic signature for oral squamous cell carcinoma. <i>Scientific Reports</i> , 2021, 11, 7298.	3.3	23
29	The mitochondrially-localized nucleoside diphosphate kinase D (NME4) is a novel metastasis suppressor. <i>BMC Biology</i> , 2021, 19, 228.	3.8	21
30	In vitro characterization of CD133 <sup>lo</sup> cancer stem cells in Retinoblastoma Y79 cell line. <i>BMC Cancer</i> , 2017, 17, 779.	2.6	20
31	Dosimetry for photobiomodulation therapy: response to Sommers et al.. <i>Annals of Translational Medicine</i> , 2016, 4, 208-208.	1.7	19
32	Planar triazinium cations from VO <sub>2</sub> <sup>+</sup> -assisted ring cyclizations: a remarkably efficient thiazole species for nuclear staining, PDT and anaerobic photocleavage of DNA. <i>Chemical Communications</i> , 2011, 47, 3954.	4.1	13
33	Planar triazinium cations from vanadyl-mediated ring cyclizations: the thiazole species for efficient nuclear staining and photocytotoxicity. <i>Dalton Transactions</i> , 2013, 42, 4436.	3.3	6
34	The influence of reduced oxygen availability on gene expression in laboratory (H37Rv) and clinical strains (S7 and S10) of <i>Mycobacterium tuberculosis</i> . <i>Journal of Biotechnology</i> , 2015, 210, 70-80.	3.8	5