

# Sajad Ahmad Dar

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

1,519  
citations

394421

19  
h-index

414414

32  
g-index

103  
all docs

103  
docs citations

103  
times ranked

2650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioenergetic Adaptations in Chemoresistant Ovarian Cancer Cells. <i>Scientific Reports</i> , 2017, 7, 8760.	3.3	119
2	Folic acid tagged nanoceria as a novel therapeutic agent in ovarian cancer. <i>BMC Cancer</i> , 2016, 16, 220.	2.6	111
3	Developments in strategies for Quorum Sensing virulence factor inhibition to combat bacterial drug resistance. <i>Microbial Pathogenesis</i> , 2018, 121, 293-302.	2.9	83
4	Metformin limits the adipocyte tumor-promoting effect on ovarian cancer. <i>Oncotarget</i> , 2014, 5, 4746-4764.	1.8	70
5	Acr emonium Species: A Review of the Etiological Agents of Emerging Hyalohyphomycosis. <i>Mycopathologia</i> , 2010, 170, 361-375.	3.1	52
6	Vismodegib, itraconazole and sonidegib as hedgehog pathway inhibitors and their relative competencies in the treatment of basal cell carcinomas. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 98, 235-241.	4.4	46
7	A novel polyherbal microbicide with inhibitory effect on bacterial, fungal and viral genital pathogens. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 180-185.	2.5	43
8	Quorum sensing pathways in Gram-positive and -negative bacteria: potential of their interruption in abating drug resistance. <i>Journal of Chemotherapy</i> , 2019, 31, 161-187.	1.5	39
9	Recent developments and obstacles in the treatment of melanoma with BRAF and MEK inhibitors. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 125, 84-88.	4.4	38
10	Paradigm Shift in Antimicrobial Resistance Pattern of Bacterial Isolates during the COVID-19 Pandemic. <i>Antibiotics</i> , 2021, 10, 954.	3.7	35
11	Dietary energy balance modulates ovarian cancer progression and metastasis. <i>Oncotarget</i> , 2014, 5, 6063-6075.	1.8	33
12	TNF- $\alpha$ -308 G&A (rs1800629) Polymorphism is Associated with Celiac Disease: A Meta-analysis of 11 Case-Control Studies. <i>Scientific Reports</i> , 2016, 6, 32677.	3.3	30
13	Interleukin-6-174G&C (rs1800795) polymorphism distribution and its association with rheumatoid arthritis: A case-control study and meta-analysis. <i>Autoimmunity</i> , 2017, 50, 158-169.	2.6	30
14	A Meta-analysis of MBL2 Polymorphisms and Tuberculosis Risk. <i>Scientific Reports</i> , 2016, 6, 35728.	3.3	27
15	Preclinical evaluation of olaparib and metformin combination in BRCA1 wildtype ovarian cancer. <i>Gynecologic Oncology</i> , 2016, 142, 323-331.	1.4	26
16	Meta-analysis reveals <i>PTPN22</i> 1858C/T polymorphism confers susceptibility to rheumatoid arthritis in Caucasian but not in Asian population. <i>Autoimmunity</i> , 2016, 49, 197-210.	2.6	26
17	Ovarian cancer modulates the immunosuppressive function of CD11b+Gr1+ myeloid cells via glutamine metabolism. <i>Molecular Metabolism</i> , 2021, 53, 101272.	6.5	26
18	Phenotypic and functional profile of Th17 and Treg cells in allergic fungal sinusitis. <i>International Immunopharmacology</i> , 2018, 57, 55-61.	3.8	23

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19	Pharmacogenetic association between <i>NAT2</i> gene polymorphisms and isoniazid induced hepatotoxicity: trial sequence meta-analysis as evidence. <i>Bioscience Reports</i> , 2019, 39, .	2.4	23
20	Inflammatory-mediated pathway in association with organochlorine pesticides levels in the etiology of idiopathic preterm birth. <i>Reproductive Toxicology</i> , 2015, 57, 111-120.	2.9	22
21	Cytomegalovirus aggravates the autoimmune phenomenon in systemic autoimmune diseases. <i>Microbial Pathogenesis</i> , 2018, 120, 132-139.	2.9	20
22	Transcriptome analysis of beta-lactamase genes in diarrheagenic <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2019, 9, 3626.	3.3	20
23	Evaluation of Cytokine Levels in Fibromyalgia Syndrome Patients and its Relationship to the Severity of Chronic Pain. <i>Journal of Musculoskeletal Pain</i> , 2012, 20, 164-169.	0.3	19
24	Serum Cytokine Profile in Patients with Chronic Rhinosinusitis with Nasal Polyposis Infected by <i>Aspergillus flavus</i> . <i>Annals of Laboratory Medicine</i> , 2018, 38, 125-131.	2.5	19
25	Inhibition of C298S mutant of human aldose reductase for antidiabetic applications: Evidence from in silico elementary mode analysis of biological network model. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6961-6973.	2.6	18
26	Role of epigenetics in carcinogenesis: Recent advancements in anticancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 83, 441-451.	9.6	18
27	Exosomes: A Forthcoming Era of Breast Cancer Therapeutics. <i>Cancers</i> , 2021, 13, 4672.	3.7	18
28	Homeless persons and migrants in precarious housing conditions and COVID-19 pandemic: peculiarities and prevention strategies. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 9765-9767.	0.7	18
29	Microbes in gynecologic cancers: Causes or consequences and therapeutic potential. <i>Seminars in Cancer Biology</i> , 2022, 86, 1179-1189.	9.6	17
30	Potential of a novel polyherbal formulation BASANT for prevention of <i>Chlamydia trachomatis</i> infection. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 84-88.	2.5	16
31	Aspartate semialdehyde dehydrogenase as a potential therapeutic target of <i>Mycobacterium tuberculosis</i> H37Rv: Evidence from in silico elementary mode analysis of biological network model. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2832-2842.	2.6	15
32	Possible Role of Trichophytin Antigen in Inducing Impaired Immunological Clearance of Fungus in Onychomycosis. <i>Mycopathologia</i> , 2016, 181, 247-251.	3.1	14
33	Bioengineered intravaginal isolate of <i>Lactobacillus plantarum</i> expresses algal lectin scytovirin demonstrating anti-HIV-1 activity. <i>Microbial Pathogenesis</i> , 2018, 122, 1-6.	2.9	14
34	The interplay among Th17 and T regulatory cells in the immune dysregulation of chronic dermatophytic infection. <i>Microbial Pathogenesis</i> , 2020, 139, 103921.	2.9	14
35	Superantigen influence in conjunction with cytokine polymorphism potentiates autoimmunity in systemic lupus erythematosus patients. <i>Immunologic Research</i> , 2016, 64, 1001-1012.	2.9	13
36	MIF -173 G>C (rs755622) Gene Polymorphism Modulates Tuberculosis Risk: Evidence from a Meta-analysis and Trial Sequential Analysis. <i>Scientific Reports</i> , 2017, 7, 17003.	3.3	13

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37	Typical and atypical enteropathogenic Escherichia coli in children with acute diarrhoea: Changing trend in East Delhi. Biomedical Journal, 2021, 44, 471-478.	3.1	13
38	Impact of COVID-19 on the cerebrovascular system and the prevention of RBC lysis. European Review for Medical and Pharmacological Sciences, 2020, 24, 10267-10278.	0.7	12
39	Alterations in T-lymphocyte sub-set profiles and cytokine secretion by PBMC of systemic lupus erythematosus patients upon <i>in vitro</i> exposure to organochlorine pesticides. Journal of Immunotoxicology, 2012, 9, 85-95.	1.7	11
40	Modeling and optimization of a continuous bead milling process for bacterial cell lysis using response surface methodology. RSC Advances, 2016, 6, 16348-16357.	3.6	11
41	Candida auris in critically ill patients: Emerging threat in intensive care unit of hospitals. Journal De Mycologie Medicale, 2018, 28, 514-518.	1.5	11
42	Association of MBL2 gene polymorphisms with pulmonary tuberculosis susceptibility: trial sequence meta-analysis as evidence. Infection and Drug Resistance, 2019, Volume 12, 185-210.	2.7	11
43	Emerging biomarkers and clinical significance of HPV genotyping in prevention and management of cervical cancer. Microbial Pathogenesis, 2020, 143, 104131.	2.9	11
44	Possible role of superantigens in inducing autoimmunity in pemphigus patients. Journal of Dermatology, 2011, 38, 980-987.	1.2	10
45	Therapeutic potential and critical analysis of trastuzumab and bevacizumab in combination with different chemotherapeutic agents against metastatic breast/colorectal cancer affecting various endpoints. Critical Reviews in Oncology/Hematology, 2016, 104, 124-130.	4.4	10
46	Spectrum of Diarrhoeagenic Escherichia coli in Paediatric Population Suffering from Diarrhoea and as Commensals in Healthy Children. Indian Journal of Medical Microbiology, 2017, 35, 204-210.	0.8	10
47	Artificial Intelligence vs. Statistical Modeling and Optimization of Continuous Bead Milling Process for Bacterial Cell Lysis. Frontiers in Microbiology, 2016, 7, 1852.	3.5	9
48	A reappraised meta-analysis of the genetic association between vitamin D receptor <i>Bsm</i> (rs1544410) polymorphism and pulmonary tuberculosis risk. Bioscience Reports, 2017, 37, .	2.4	9
49	FcεR1± gene polymorphism shows association with high IgE and anti-FcεR1± in Chronic Rhinosinusitis with Nasal Polyposis. Journal of Cellular Biochemistry, 2018, 119, 4142-4149.	2.6	9
50	Niacin deficiency modulates genes involved in cancer: Are smokers at higher risk?. Journal of Cellular Biochemistry, 2019, 120, 232-242.	2.6	9
51	Lichens as a repository of bioactive compounds: an open window for green therapy against diverse cancers. Seminars in Cancer Biology, 2022, 86, 1120-1137.	9.6	9
52	Acetylsalicylic acid (Aspirin): a potent medicine for preventing COVID-19 deaths caused by thrombosis and pulmonary embolism. European Review for Medical and Pharmacological Sciences, 2020, 24, 9244-9245.	0.7	9
53	No Association of the TGF-β1 29T/C Polymorphism with Breast Cancer Risk in Caucasian and Asian Populations: Evidence from a Meta-Analysis Involving 55, 841 Subjects. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8725-8734.	1.2	9
54	Malassezia Yeast and Cytokine Gene Polymorphism in Atopic Dermatitis. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, DC01-DC05.	0.8	9

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55	Pembrolizumab's non-cross resistance mechanism of action successfully overthrown ipilimumab. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 111, 1-6.	4.4	8
56	Angiotensin-Converting Enzyme Gene I/D Polymorphism Is Associated With Systemic Lupus Erythematosus Susceptibility: An Updated Meta-Analysis and Trial Sequential Analysis. <i>Frontiers in Physiology</i> , 2018, 9, 1793.	2.8	8
57	Changing paradigm of antibiotic resistance amongst <i>Escherichia coli</i> isolates in Indian pediatric population. <i>PLoS ONE</i> , 2019, 14, e0213850.	2.5	8
58	Computed Tomography Score an Excellent Marker: Differentiates Eosinophilic and Non-eosinophilic Variants of Chronic Rhinosinusitis with Nasal Polyp. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2019, 71, 1787-1792.	0.9	8
59	Impact of TNF -308 G>A (rs1800629) gene polymorphism in modulation of leprosy risk: a reappraise meta-analysis of 14 case-control studies. <i>Bioscience Reports</i> , 2017, 37, .	2.4	7
60	A trial sequential meta-analysis of TNF-308G>A (rs800629) gene polymorphism and susceptibility to colorectal cancer. <i>Bioscience Reports</i> , 2019, 39, .	2.4	7
61	Impact of LMP7 (rs2071543) gene polymorphism in increasing cancer risk: evidence from a meta-analysis and trial sequential analysis. <i>Oncotarget</i> , 2018, 9, 6572-6585.	1.8	7
62	Effect on HIV-1 Gene Expression, Tat-Vpr Interaction and Cell Apoptosis by Natural Variants of HIV-1 Tat Exon 1 and Vpr from Northern India. <i>PLoS ONE</i> , 2013, 8, e82128.	2.5	6
63	Genetic association study of P2x7 A1513C (rs 3751143) polymorphism and susceptibility to pulmonary tuberculosis: A meta-analysis based on the findings of 11 case-control studies. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 1150-1157.	0.8	6
64	Tumor necrosis factor (TNF)-308G/A (rs1800629) polymorphism distribution in North India and its association with pemphigus: Case-control study and meta-analysis. <i>Autoimmunity</i> , 2016, 49, 179-187.	2.6	6
65	IL-10-1082 A>G (rs1800896) polymorphism confers susceptibility to pulmonary tuberculosis in Caucasians but not in Asians and Africans: a meta-analysis. <i>Bioscience Reports</i> , 2017, 37, .	2.4	6
66	Differential pharmacology and clinical utility of sonidegib in advanced basal cell carcinoma. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 515-520.	2.0	6
67	Integron mediated antimicrobial resistance in diarrheagenic <i>Escherichia coli</i> in children: in vitro and in silico analysis. <i>Microbial Pathogenesis</i> , 2021, 150, 104680.	2.9	6
68	Crosstalk of Cyclin-dependent kinase inhibitor 1A (CDKN1A) gene polymorphism with p53 and CCND1 polymorphism in breast cancer. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 4258-4273.	0.7	6
69	Challenges in culture-negative cases of <i>Madurella mycetomatis</i> : A case report re-accentuating PCR as an essential diagnostic tool. <i>Journal De Mycologie Medicale</i> , 2017, 27, 577-581.	1.5	5
70	AA genotype of cyclin D1 G870A polymorphism increases breast cancer risk: Findings of a case-control study and meta-analysis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16452-16466.	2.6	5
71	A trial sequential meta-analysis of IFN-γ +874 A>T (rs2430561) gene polymorphism and extrapulmonary tuberculosis risk. <i>Microbial Pathogenesis</i> , 2019, 130, 1-9.	2.9	5
72	TLR-2 expression and dysregulated human Treg/Th17 phenotype in <i>Aspergillus flavus</i> infected patients of chronic rhinosinusitis with nasal polyposis. <i>Microbial Cell Factories</i> , 2020, 19, 215.	4.0	5

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73	IFN- $\gamma$ +874 A>T (rs2430561) gene polymorphism and risk of pulmonary tuberculosis: a meta-analysis. Archives of Medical Science, 2021, 17, 177-188.	0.9	5
74	P2X7 1513 A>C Polymorphism Confers Increased Risk of Extrapulmonary Tuberculosis: A Meta-analysis of Case-Control Studies. Current Genomics, 2016, 17, 450-458.	1.6	5
75	Impact of p53 arg72pro SNP on Breast Cancer Risk in North Indian Population. Current Genomics, 2018, 19, 395-410.	1.6	5
76	Depletion of immunosuppressive myeloid-derived suppressor cells impedes ovarian cancer growth. Gynecologic Oncology, 2017, 145, 213-214.	1.4	4
77	Vitamin D Receptor Apal (rs7975232) Polymorphism Confers Decreased Risk of Pulmonary Tuberculosis in Overall and African Population, but not in Asians: Evidence from a Meta-analysis. Annals of Clinical and Laboratory Science, 2017, 47, 628-637.	0.2	4
78	Proteome mining for the identification and in-silico characterization of putative drug targets of multi-drug resistant Clostridium difficile strain 630. Journal of Microbiological Methods, 2017, 136, 6-10.	1.6	3
79	Importance of efflux pumps in subjugating antibiotic resistance. , 2020, , 273-299.		3
80	Detection of phospholipase production by egg Yolk-Agar in Malassezia isolates from diseased and healthy human host. International Journal of Medical Science and Public Health, 2017, , 1.	0.2	3
81	Link between MnSOD Ala16Val (rs4880) polymorphism and asthma risk is insignificant from sequential meta-analysis. Bioinformatics, 2020, 16, 789-800.	0.5	3
82	Fullerenes May Cause eIF Mediated Perturbation in Translational Machinery: Evidence from Analysis. Annals of Clinical and Laboratory Science, 2017, 47, 409-415.	0.2	3
83	Interleukin-10 as an indicator of chronic course of oral candidiasis in diabetics: an in vitro study. International Journal of Diabetes in Developing Countries, 2016, 36, 120-124.	0.8	2
84	Potency of inhibitors depends upon the accessibility of their aromatic rings within the hydrophobic specificity pocket: a novel avenue for future aldose reductase inhibitor design. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1512-1518.	3.5	2
85	Assessment of in vitro antifungal susceptibility pattern of dermatophytes isolated from patients with onychomycosis attending a tertiary care hospital of East Delhi. Indian Journal of Dermatology, Venereology and Leprology, 2020, 86, 301.	0.6	2
86	Hyalohyphomycosis: an unusual presentation and review of literature. Indian Journal of Medical Specialities, 2010, 1, .	0.1	2
87	Response of T-cell subpopulations to superantigen and recall antigen stimulation in systemic sclerosis. Indian Journal of Dermatology, 2012, 57, 175.	0.3	2
88	Meta-analysis reveals no correlation of caveolin-1 G14713A (G>A) gene polymorphism with increased cancer risk in Taiwanese population. International Journal of Health Sciences, 2018, 12, 3-9.	0.4	2
89	Synthetic lethality of PARP inhibitors and metformin in BRCA1 intact ovarian cancer. Gynecologic Oncology, 2015, 137, 18.	1.4	1
90	1731. Immune Dysregulation in Mucormycosis. Open Forum Infectious Diseases, 2019, 6, S634-S634.	0.9	1

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91	New strategies to combat drug resistance in bacteria. , 2020, , 377-398.		1
92	Meta-analysis Reveals No Association of DNMT3B -149 C>T Gene Polymorphism With Overall Cancer Risk. Current Genomics, 2016, 17, 528-537.	1.6	1
93	Characterization of natural HIV-1 Tat and Vpr variants from Northern India. BMC Infectious Diseases, 2012, 12, .	2.9	0
94	Heterogeneity of energy dynamics in ovarian cancer cell lines. Gynecologic Oncology, 2015, 137, 115.	1.4	0
95	Bioenergetic adaptations in chemo-resistant ovarian cancer cells. Gynecologic Oncology, 2015, 137, 177.	1.4	0
96	Targeting ovarian cancer by folic acid conjugated nanoceria. Gynecologic Oncology, 2016, 141, 184-185.	1.4	0
97	COVID-19: Variable Immune Response in Indian Population. Egyptian Academic Journal of Biological Sciences C Physiology and Molecular Biology, 2021, 13, 133-147.	0.1	0
98	Abstract POSTER-BIOL-1307: Bioenergetic adaptations in chemoresistant ovarian cancer cells. , 2015, , .		0
99	Abstract B32: Myeloid-derived suppressor cell depletion augments antitumor activity in ovarian cancer. , 2018, , .		0
100	Hydroxychloroquine (HCQ) use in G6PD deficient COVID-19 patients and the risk of Acute Hemeolytic Anaemia (AHA). European Review for Medical and Pharmacological Sciences, 2020, 24, 7923-7924.	0.7	0