

# Mahmood Rasool

## List of Publications by Year in descending order

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Version: 2024-02-01

130  
papers

2,263  
citations

304368

22  
h-index

276539

41  
g-index

136  
all docs

136  
docs citations

136  
times ranked

4234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular genetics of human primary microcephaly: an overview. BMC Medical Genomics, 2015, 8, S4.	0.7	184
2	Inflammatory Process in Alzheimer's and Parkinson's Diseases: Central Role of Cytokines. Current Pharmaceutical Design, 2016, 22, 541-548.	0.9	175
3	Molecular mechanisms and mode of tamoxifen resistance in breast cancer. Bioinformatics, 2016, 12, 135-139.	0.2	124
4	Prospects of IL-2 in Cancer Immunotherapy. BioMed Research International, 2018, 2018, 1-7.	0.9	107
5	Isolation, characterization, and effect of phosphate-zinc-solubilizing bacterial strains on chickpea ( <i>Cicer arietinum</i> L.) growth. Saudi Journal of Biological Sciences, 2019, 26, 1061-1067.	1.8	79
6	Recent Updates in the Treatment of Neurodegenerative Disorders Using Natural Compounds. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-7.	0.5	71
7	Abolished InsP3R2 function inhibits sweat secretion in both humans and mice. Journal of Clinical Investigation, 2014, 124, 4773-4780.	3.9	63
8	The role of epigenetics in personalized medicine: challenges and opportunities. BMC Medical Genomics, 2015, 8, S5.	0.7	58
9	Role of Natural Radiosensitizers and Cancer Cell Radioresistance: An Update. Analytical Cellular Pathology, 2016, 2016, 1-8.	0.7	55
10	Role of Nanodiamonds in Drug Delivery and Stem Cell Therapy. Iranian Journal of Biotechnology, 2016, 14, 130-141.	0.3	53
11	High frequency and founder effect of the CYP3A4*20 loss-of-function allele in the Spanish population classifies CYP3A4 as a polymorphic enzyme. Pharmacogenomics Journal, 2015, 15, 288-292.	0.9	48
12	New possibilities in hepatocellular carcinoma treatment. Anticancer Research, 2014, 34, 1563-71.	0.5	45
13	Hepatoprotective Effects of <i>Silybum marianum</i> (Silymarin) and <i>Glycyrrhiza glabra</i> (Glycyrrhizin) in Combination: A Possible Synergy. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-9.	0.5	44
14	Non-coding RNAs in cancer diagnosis and therapy. Non-coding RNA Research, 2016, 1, 69-76.	2.4	44
15	Middle East respiratory syndrome: pathogenesis and therapeutic developments. Future Virology, 2019, 14, 237-246.	0.9	41
16	New challenges in the use of nanomedicine in cancer therapy. Bioengineered, 2022, 13, 759-773.	1.4	40
17	Sensitive Detection of Pre-Existing BCR-ABL Kinase Domain Mutations in CD34+ Cells of Newly Diagnosed Chronic-Phase Chronic Myeloid Leukemia Patients Is Associated with Imatinib Resistance: Implications in the Post-Imatinib Era. PLoS ONE, 2013, 8, e55717.	1.1	33
18	Current Understanding of HSP90 as a Novel Therapeutic Target: An Emerging Approach for the Treatment of Cancer. Current Pharmaceutical Design, 2016, 22, 2947-2959.	0.9	33

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19	A novel missense mutation in the EDA gene associated with X-linked recessive isolated hypodontia. <i>Journal of Human Genetics</i> , 2008, 53, 894-898.	1.1	28
20	Assessment of circulating biochemical markers and antioxidative status in acute lymphoblastic leukemia (ALL) and acute myeloid leukemia (AML) patients. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 106-111.	1.8	27
21	Use of Magnetic Nanoparticles as Targeted Therapy: Theranostic Approach to Treat and Diagnose Cancer. <i>Journal of Nanotechnology</i> , 2017, 2017, 1-8.	1.5	25
22	Deciphering the Association of Cytokines, Chemokines, and Growth Factors in Chondrogenic Differentiation of Human Bone Marrow Mesenchymal Stem Cells Using an ex vivo Osteochondral Culture System. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 380.	1.8	25
23	A comparative study of bacterial diversity based on culturable and culture-independent techniques in the rhizosphere of maize ( <i>Zea mays</i> L.). <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1344-1351.	1.8	23
24	Effect of cigarette smoking based on hematological parameters: comparison between male smokers and non-smokers. <i>Turkish Journal of Biochemistry</i> , 2013, 38, 75-80.	0.3	23
25	Evaluation of Matrix Metalloproteinases, Cytokines and Their Potential Role in the Development of Ovarian Cancer. <i>PLoS ONE</i> , 2016, 11, e0167149.	1.1	22
26	BAD, a Proapoptotic Protein, Escapes ERK/RSK Phosphorylation in Deguelin and siRNA-Treated HeLa Cells. <i>PLoS ONE</i> , 2016, 11, e0145780.	1.1	22
27	A novel mutation in PGAP2 gene causes developmental delay, intellectual disability, epilepsy and microcephaly in consanguineous Saudi family. <i>Journal of the Neurological Sciences</i> , 2016, 371, 121-125.	0.3	21
28	Human Wharton's Jelly Stem Cell (hWJSC) Extracts Inhibit Ovarian Cancer Cell Lines OVCAR3 and SKOV3 in vitro by Inducing Cell Cycle Arrest and Apoptosis. <i>Frontiers in Oncology</i> , 2018, 8, 592.	1.3	21
29	Nanodiamonds as an effective and novel matrix for immobilizing $\beta$ -galactosidase. <i>Food and Bioprocess Technology</i> , 2015, 9, 298-303.	1.8	20
30	Implications of advanced oxidation protein products (AOPPs), advanced glycation end products (AGEs) and other biomarkers in the development of cardiovascular diseases. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 334-339.	1.8	19
31	The role of human mast cells in allergy and asthma. <i>Bioengineered</i> , 2022, 13, 7049-7064.	1.4	19
32	Comparative Studies of Salivary and Blood Sialic Acid, Lipid Peroxidation and Antioxidative Status in Oral Squamous Cell Carcinoma (OSCC). <i>Pakistan Journal of Medical Sciences</i> , 1969, 30, 466-71.	0.3	18
33	Five Most Common Prognostically Important Fusion Oncogenes are Detected in the Majority of Pakistani Pediatric Acute Lymphoblastic Leukemia Patients and are Strongly Associated with Disease Biology and Treatment Outcome. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 5469-5475.	0.5	17
34	Assessment of the role of general, biochemical and family history characteristics in kidney stone formation. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 65-68.	1.8	17
35	Current Management Strategies in Breast Cancer by Targeting Key Altered Molecular Players. <i>Frontiers in Oncology</i> , 2016, 6, 45.	1.3	17
36	Transcriptomics Study of Neurodegenerative Disease: Emphasis on Synaptic Dysfunction Mechanism in Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 1202-1212.	0.8	17

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37	Microcephalyâ€capillary malformation syndrome: Brothers with a homozygous <i>STAMBP</i> mutation, uncovered by exome sequencing. American Journal of Medical Genetics, Part A, 2016, 170, 3018-3022.	0.7	16
38	A novel <i>WDR62</i> mutation causes primary microcephaly in a large consanguineous Saudi family. Annals of Saudi Medicine, 2017, 37, 148-153.	0.5	16
39	Current View from Alzheimer Disease to Type 2 Diabetes Mellitus. CNS and Neurological Disorders - Drug Targets, 2014, 13, 533-542.	0.8	15
40	DNA methylation across the tree of life, from micro to macro-organism. Bioengineered, 2022, 13, 1666-1685.	1.4	15
41	Effect of iron overload on renal functions and oxidative stress in beta thalassemia patients. Journal of King Abdulaziz University, Islamic Economics, 2016, 37, 1239-1242.	0.5	14
42	In-Silico Characterization and in-Vivo Validation of Albiziasaponin-A, Iso-Orientin, and Salvadorin Using a Rat Model of Alzheimer's Disease. Frontiers in Pharmacology, 2018, 9, 730.	1.6	14
43	Comparative study of extrapolative factors linked with oxidative injury and anti-inflammatory status in chronic kidney disease patients experiencing cardiovascular distress. PLoS ONE, 2017, 12, e0171561.	1.1	14
44	Prognostically Significant Fusion Oncogenes in Pakistani Patients with Adult Acute Lymphoblastic Leukemia and their Association with Disease Biology and Outcome. Asian Pacific Journal of Cancer Prevention, 2012, 13, 3349-3355.	0.5	14
45	Downregulation of dopamine D1 receptors and increased neuronal apoptosis upon ethanol and PTZ exposure in prenatal rat cortical and hippocampal neurons. Neurological Sciences, 2014, 35, 1681-1688.	0.9	13
46	MDR1 Gene Polymorphisms and Its Association With Expression as a Clinical Relevance in Terms of Response to Chemotherapy and Prognosis in Ovarian Cancer. Frontiers in Genetics, 2020, 11, 516.	1.1	12
47	Roles of Natural Compounds from Medicinal Plants in Cancer Treatment: Structure and Mode of Action at Molecular Level. Medicinal Chemistry, 2015, 11, 618-628.	0.7	12
48	Decoding the Role of Astrocytes in the Entorhinal Cortex in Alzheimerâ€™s Disease Using High-Dimensional Single-Nucleus RNA Sequencing Data and Next-Generation Knowledge Discovery Methodologies: Focus on Drugs and Natural Product Remedies for Dementia. Frontiers in Pharmacology, 2021, 12, 720170.	1.6	12
49	Potential reproductive health effects and oxidative stress associated with exposure to potassium dichromate (K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ) and magnesium sulphate (MgSO <sub>4</sub> ) in male mice. Pakistan Journal of Medical Sciences, 2014, 30, 819-23.	0.3	11
50	Comparative Study of Alterations in Tri-iodothyronine (T3) and Thyroxine (T4) Hormone Levels in Breast and Ovarian Cancer. Pakistan Journal of Medical Sciences, 2014, 30, 1356-60.	0.3	11
51	Determination of potential role of antioxidative status and circulating biochemical markers in the pathogenesis of ethambutol induced toxic optic neuropathy among diabetic and non-diabetic patients. Saudi Journal of Biological Sciences, 2015, 22, 739-743.	1.8	11
52	Geneâ€gene interactions between DRD3, MRP4 and CYP2B6 polymorphisms and its influence on the pharmacokinetic parameters of efavirenz in HIV infected patients. Drug Metabolism and Pharmacokinetics, 2016, 31, 349-355.	1.1	11
53	Cytokines secreted by human Wharton's jelly stem cells inhibit the proliferation of ovarian cancer (OVCA3) cells in vitro. Oncology Letters, 2019, 17, 4521-4531.	0.8	11
54	Overexpression of CXCL8 gene in Saudi colon cancer patients. Saudi Journal of Biological Sciences, 2021, 28, 6045-6049.	1.8	11

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55	Assessment of clinical variables as predictive markers in the development and progression of colorectal cancer. <i>Bioengineered</i> , 2021, 12, 2288-2298.	1.4	11
56	Functional annotation of putative conserved proteins from <i>Borrelia burgdorferi</i> to find potential drug targets. <i>International Journal of Computational Biology and Drug Design</i> , 2016, 9, 295.	0.3	11
57	Molecular Characterization of FLT3 Mutations in Acute Leukemia Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4581-4585.	0.5	11
58	Autosomal recessive pure hair and nail ectodermal dysplasia linked to chromosome 12p11.1-q14.3 without KRTHB5 gene mutation. <i>European Journal of Dermatology</i> , 2010, 20, 443-446.	0.3	10
59	Investigating the antibacterial potential of agarose nanoparticles synthesized by nanoprecipitation technology. <i>Polish Journal of Chemical Technology</i> , 2016, 18, 9-12.	0.3	10
60	Presence of novel compound BCR-ABL mutations in late chronic and advanced phase imatinib sensitive CML patients indicates their possible role in CML progression. <i>Cancer Biology and Therapy</i> , 2017, 18, 214-221.	1.5	10
61	A novel homozygous nonsense mutation in CCDC88A gene cause PEHO-like syndrome in consanguineous Saudi family. <i>Neurological Sciences</i> , 2019, 40, 299-303.	0.9	10
62	CA 15-3 (Mucin-1) and Physiological Characteristics of Breast Cancer from Lahore, Pakistan. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 5257-5261.	0.5	10
63	High Frequency Of BCR-ABL/t(22;9) Translocation As Detected By RT-PCR and Interphase FISH In Pediatric B-Cell ALL Patients Identifies The Need For Immediate Inclusion Of Tyrosine Kinase Inhibitors In Pediatric ALL Treatment Protocols. <i>Blood</i> , 2013, 122, 3908-3908.	0.6	10
64	Salt-induced perturbation in growth, physiological attributes, activities of antioxidant enzymes and organic solutes in mungbean ( <i>Vigna radiata</i> L.) cultivars differing in salinity tolerance. <i>Archives of Agronomy and Soil Science</i> , 2013, 59, 1695-1712.	1.3	9
65	Role of Oxidative Stress and the Identification of Biomarkers Associated With Thyroid Dysfunction in Schizophrenics. <i>Frontiers in Pharmacology</i> , 2021, 12, 646287.	1.6	9
66	DARPin Bioengineering and its Theranostic Approaches: Emerging Trends in Protein Engineering. <i>Current Pharmaceutical Design</i> , 2017, 23, 1610-1615.	0.9	9
67	Array-Comparative Genomic Hybridization Analysis of a Cohort of Saudi Patients with Epilepsy. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 468-475.	0.8	9
68	Interaction Analysis of MRP1 with Anticancer Drugs Used in Ovarian Cancer: In Silico Approach. <i>Life</i> , 2022, 12, 383.	1.1	9
69	Copy number variations in Saudi family with intellectual disability and epilepsy. <i>BMC Genomics</i> , 2016, 17, 757.	1.2	8
70	Implications of Isoprostanes and Matrix Metalloproteinase-7 Having Potential Role in the Development of Colorectal Cancer in Males. <i>Frontiers in Oncology</i> , 2018, 8, 205.	1.3	8
71	Phytochemical analysis and protective effects of <i>Vaccinium macrocarpon</i> (cranberry) in rats () Tj ETQq1 1 0.784314 rgBT /Ove 4593-4604.	1.4	8
72	Mutational spectrum of BRAF gene in colorectal cancer patients in Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5906-5912.	1.8	8

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73	Novel compound heterozygous mutations in MCPH1 gene causes primary microcephaly in Saudi family. Journal of King Abdulaziz University, Islamic Economics, 2018, 23, 346-350.	0.5	8
74	Interaction of Different Proteins with GABA <sub>A</sub> Receptor and their Modulatory Effect on Inhibitory Neural Transmission Leads to Epilepsy. CNS and Neurological Disorders - Drug Targets, 2014, 13, 1148-1159.	0.8	8
75	Evaluation of Hemoglobin Concentration in Pregnancy and Correlation with Different Altitude: A Study from Balochistan Plateau of Pakistan. The Open Biochemistry Journal, 2015, 9, 7-14.	0.3	8
76	Prevention of $\beta$ -Thalassemia in a Large Pakistani Family through Cascade Testing. Public Health Genomics, 2008, 11, 68-70.	0.6	7
77	Chromosomal Micro-aberration in a Saudi Family with Juvenile Myoclonic Epilepsy. CNS and Neurological Disorders - Drug Targets, 2018, 16, 1010-1017.	0.8	7
78	Development of tumor lysis syndrome (TLS): A potential risk factor in cancer patients receiving anticancer therapy. Bioinformatics, 2014, 10, 703-707.	0.2	7
79	A rare case of a three way complex variant positive Philadelphia translocation involving chromosome (9;11;22)(q34;p15;q11) in chronic myeloid leukemia: A case report. Oncology Letters, 2016, 12, 1986-1988.	0.8	6
80	Role of Glutaraldehyde in Imparting Stability to Immobilized $\beta$ -Galactosidase Systems. Brazilian Archives of Biology and Technology, 2017, 60, .	0.5	6
81	Global Expression Studies of Schizophrenic Brain: A Meta-Analysis Study Linking Neurological Immune System with Psychological Disorders. CNS and Neurological Disorders - Drug Targets, 2016, 15, 477-488.	0.8	6
82	Three-way complex variant translocation involving short arm chromosome (1;9;22)(p36;q34;q11) in a chronic myeloid leukemia patient. Oncology Letters, 2015, 10, 1728-1730.	0.8	5
83	A Novel Four-Way Complex Variant Translocation Involving Chromosome 46,XY,t(4;9;19;22)(q25;q34;p13.3;q11.2) in a Chronic Myeloid Leukemia Patient. Frontiers in Oncology, 2016, 6, 124.	1.3	5
84	Micro and macro geographical analysis of Y-chromosome lineages in South Iberia. Forensic Science International: Genetics, 2017, 29, e9-e15.	1.6	5
85	A rare case of three-way complex variant translocation in chronic myeloid leukemia t(6;9;22)(p21;q34;q11): A case report. Biomedical Reports, 2017, 7, 377-379.	0.9	5
86	Role of diagnostic factors associated with antioxidative status and expression of matrix metalloproteinases (MMPs) in patients with cancer therapy induced ocular disorders. Saudi Journal of Biological Sciences, 2018, 25, 1724-1728.	1.8	5
87	Novel compound heterozygous mutations in WDR62 gene leading to developmental delay and Primary Microcephaly in Saudi Family. Pakistan Journal of Medical Sciences, 2019, 35, 764-770.	0.3	5
88	Integrated Genomic Analysis Identifies ANKRD36 Gene as a Novel and Common Biomarker of Disease Progression in Chronic Myeloid Leukemia. Biology, 2021, 10, 1182.	1.3	5
89	Natural Products as Bioactive Agents in the Prevention of Dementia. CNS and Neurological Disorders - Drug Targets, 2023, 22, 466-476.	0.8	5
90	Assessment of biochemical and antioxidative status in patients suffering from dengue fever. Journal of Huazhong University of Science and Technology [Medical Sciences], 2015, 35, 411-418.	1.0	4

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91	High Frequency and Poor Prognosis of Late Childhood BCR-ABL-Positive and MLL-AF4-Positive ALL Define the Need for Advanced Molecular Diagnostics and Improved Therapeutic Strategies in Pediatric B-ALL in Pakistan. <i>Molecular Diagnosis and Therapy</i> , 2015, 19, 277-287.	1.6	4
92	Functional annotation of putative conserved proteins from <i>Borrelia burgdorferi</i> to find potential drug targets. <i>International Journal of Computational Biology and Drug Design</i> , 2016, 9, 295.	0.3	4
93	A novel mutation in RDH5 gene causes retinitis pigmentosa in consanguineous Pakistani family. <i>Genes and Genomics</i> , 2018, 40, 553-559.	0.5	4
94	Array comparative genomic hybridization based identification of key genetic alterations at 2p21-p16.3 (MSH2, MSH6, EPCAM), 3p23-p14.2 (MLH1), 7p22.1 (PMS2) and 1p34.1-p33 (MUTYH) regions in hereditary non polyposis colorectal cancer (Lynch syndrome) in the Kingdom of Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 157-162.	1.8	4
95	The Prognostic Value of the Developmental Gene FZD6 in Young Saudi Breast Cancer Patients: A Biomarkers Discovery and Cancer Inducers OncoScreen Approach. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 783735.	1.6	4
96	Molecular analysis of V617F mutation in Janus kinase 2 gene of breast cancer patients. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1123-1128.	1.8	3
97	Physical and chemical mutagens improved <i>Sporotrichum thermophile</i> , strain ST20 for enhanced Phytase activity. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1485-1491.	1.8	3
98	Assessment of Circulating Biochemical Markers in Mice Receiving Cinnamon and Glycyrrhizin Under Carbon Tetrachloride Induced Hepatic Injury. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2019, 89, 105-111.	0.4	3
99	Cellular and molecular mechanisms of Dementia: Decoding the causal link of Diabetes Mellitus in Alzheimer's disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2021, 20, 602-612.	0.8	3
100	Recent Developments in Nanomedicines for Management of Various Health Issues Via Metabolism and Physico-Chemical Properties. <i>Current Drug Metabolism</i> , 2015, 16, 389-396.	0.7	3
101	Detection of BCR/ABL Fusion Gene by Hematological and Cytogenetical Analysis in Chronic Myeloid Leukemia Patients in Quetta, Pakistan. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 3793-3797.	0.5	3
102	Whole-Exome Sequencing Identifies Novel SCN1A and CACNB4 Genes Mutations in the Cohort of Saudi Patients With Epilepsy. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	3
103	Molecular, Cytogenetic, and Hematological Analysis of Chronic Myeloid Leukemia Patients and Discovery of Two Novel Translocations. <i>Analytical Cellular Pathology</i> , 2021, 2021, 1-19.	0.7	2
104	Discovery of a novel and a rare Kristen rat sarcoma viral oncogene homolog (KRAS) gene mutation in colorectal cancer patients. <i>Bioengineered</i> , 2021, 12, 5099-5109.	1.4	2
105	Scope and Applications of Nanomedicines for the Management of Multiple Sclerosis. <i>Current Drug Metabolism</i> , 2015, 16, 602-608.	0.7	2
106	Gene mapping and molecular analysis of hereditary non-polyposis colorectal cancer (Lynch Syndrome) using systems biological approaches. <i>Bioinformatics</i> , 2019, 15, 269-276.	0.2	2
107	Development of a Biosearch System for biobank management and storage of disease associated genetic information. <i>Journal of King Saud University - Science</i> , 2022, 34, 101760.	1.6	2
108	A novel homozygous frameshift variant in the MCPH1 gene causes primary microcephaly in a consanguineous Saudi family. <i>Genes and Genomics</i> , 2017, 39, 1317-1323.	0.5	1

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109	Inter-relationship of circulating biochemical markers of oxidative stress and comorbid condition in polycystic ovary syndrome. <i>Biomedical Research (Aligarh, India)</i> , 2018, 29, .	0.1	1
110	Phylogenetic and 2D/3D Analysis of HCV 1a NS4A Gene/Protein in Pakistani Isolates. <i>Hepatitis Monthly</i> , 2015, 15, e19936.	0.1	1
111	Nanoparticle-Based Therapy in Genomics. <i>Current Drug Metabolism</i> , 2015, 16, 354-361.	0.7	1
112	Implications of prognostic variables in the assessment of autoimmunity in hepatitis C patients receiving interferon therapy. <i>Bioinformation</i> , 2016, 12, 131-134.	0.2	1
113	Optimization of antibacterial activity of ethanolic extracts of <i>Eucalyptus tereticornis</i> and <i>Nigella sativa</i> : Response surface Methodology. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 1259-1266.	0.2	1
114	Protein Folding: From Normal Cellular Function to Pathophysiology. , 2015, , 89-103.		0
115	The association of nutritional profile and prognosis of degenerative diseases associated with carbohydrate and lipid metabolism at high altitude of district Ziarat, Pakistan. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 50-55.	1.8	0
116	The New Massive Data: miRnomics and Its Application to Therapeutics. , 2016, , 91-97.		0
117	Epigenetics Moving Towards Systems Biology. , 2016, , 149-160.		0
118	Serologic autoantibodies against tumor associated antigens as potential biomarkers in patients suffering from Hepatocellular carcinoma and Cholangiocarcinoma. , 2017, , .		0
119	Characterization of Common Fusion Oncogenes As Prognostic Molecular Identities in Adult Acute Lymphoblastic Leukemia Identifies the Need for Genetic Testing At Presentation, Molecular Prognostication and Differential Treatment. <i>Blood</i> , 2012, 120, 5115-5115.	0.6	0
120	Detection of Five Common Fusion Oncogenes in Pakistani Children with Acute Lymphoblastic Leukemia and Their Association with Clinical Pattern and Treatment Outcome. <i>Blood</i> , 2012, 120, 5124-5124.	0.6	0
121	Abstract 564: Favorable prognostic features at diagnosis along with young age, early remission, high relapse rate and poor survival of TCF3-PBX1 positive adult ALL necessitates the need for differential genetic diagnosis and treatment using pediatric ALL protocols. , 2014, , .		0
122	Detection of Compound BCR-ABL Mutations in TKI Resistant CML Patients Including a Novel K245N Mutation Associated with Primary Nilotinib Resistance By Employing a Newly Developed Cost Effective BCR-ABL Sequencing Protocol. <i>Blood</i> , 2014, 124, 1810-1810.	0.6	0
123	Disease associated cellular machinery in anaphylaxis " And the de novo paradigm shift. <i>Bioinformation</i> , 2015, 11, 43-46.	0.2	0
124	Brief Research Report: Novel Compound BCR-ABL Mutations in Late Chronic Phase Imatinib Sensitive CML Patients Are Associated with Progression to Advance Disease Phase. <i>Blood</i> , 2016, 128, 3089-3089.	0.6	0
125	A novel homozygous stop gain mutation in SLC12A3 gene cause Citelman syndrome in Saudi consanguineous family. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	0
126	The human papillomavirus, cervical cancer and screening strategies: an update.. , 2019, 30, .		0



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127	Investigations on Novel Gene Variants Associated with Longterm Response to Tyrosine Kinase Inhibitors (TKIs) in Chronic Myeloid Leukemia: Implication in TKI-Cessation Clinical Trails. Blood, 2019, 134, 2939-2939.	0.6	0
128	Discovery and Protein Modeling Studies of Novel Compound Mutations Causing Resistance to Multiple Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia. Asian Pacific Journal of Cancer Prevention, 2020, 21, 3517-3526.	0.5	0
129	Eradication of prior-to-treatment compound BCR-ABL mutations by interferon-alpha in chronic myeloid leukemia: Long-term follow-up studies and review of literature. Journal of Applied Hematology, 2020, 11, 108.	0.1	0
130	Next-Generation Sequencing Identifies a Previously Uncharacterized Gene ANKRD36 As a Common Biomarker for Blast Crisis Chronic Myeloid Leukemia: Molecular and Protein Bio-Modeling Studies. Blood, 2020, 136, 32-33.	0.6	0