

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	Natural Products as Bioactive Agents in the Prevention of Dementia. CNS and Neurological Disorders - Drug Targets, 2023, 22, 466-476.	0.8	5
2	Development of "Biosearch System" for biobank management and storage of disease associated genetic information. Journal of King Saud University - Science, 2022, 34, 101760.	1.6	2
3	New challenges in the use of nanomedicine in cancer therapy. Bioengineered, 2022, 13, 759-773.	1.4	40
4	DNA methylation across the tree of life, from micro to macro-organism. Bioengineered, 2022, 13, 1666-1685.	1.4	15
5	The Prognostic Value of the Developmental Gene FZD6 in Young Saudi Breast Cancer Patients: A Biomarkers Discovery and Cancer Inducers OncoScreen Approach. Frontiers in Molecular Biosciences, 2022, 9, 783735.	1.6	4
6	The role of human mast cells in allergy and asthma. Bioengineered, 2022, 13, 7049-7064.	1.4	19
7	Interaction Analysis of MRP1 with Anticancer Drugs Used in Ovarian Cancer: In Silico Approach. Life, 2022, 12, 383.	1.1	9
8	Phytochemical analysis and protective effects of <i>Vaccinium macrocarpon</i> (cranberry) in rats () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 4593-4604.	1.4	8
9	Cellular and molecular mechanisms of Dementia: Decoding the causal link of Diabetes Mellitus in Alzheimer's disease. CNS and Neurological Disorders - Drug Targets, 2021, 20, 602-612.	0.8	3
10	Role of Oxidative Stress and the Identification of Biomarkers Associated With Thyroid Dysfunction in Schizophrenics. Frontiers in Pharmacology, 2021, 12, 646287.	1.6	9
11	Molecular, Cytogenetic, and Hematological Analysis of Chronic Myeloid Leukemia Patients and Discovery of Two Novel Translocations. Analytical Cellular Pathology, 2021, 2021, 1-19.	0.7	2
12	Overexpression of CXCL8 gene in Saudi colon cancer patients. Saudi Journal of Biological Sciences, 2021, 28, 6045-6049.	1.8	11
13	Mutational spectrum of BRAF gene in colorectal cancer patients in Saudi Arabia. Saudi Journal of Biological Sciences, 2021, 28, 5906-5912.	1.8	8
14	Discovery of a novel and a rare Kristen rat sarcoma viral oncogene homolog (KRAS) gene mutation in colorectal cancer patients. Bioengineered, 2021, 12, 5099-5109.	1.4	2
15	Assessment of clinical variables as predictive markers in the development and progression of colorectal cancer. Bioengineered, 2021, 12, 2288-2298.	1.4	11
16	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
17	Decoding the Role of Astrocytes in the Entorhinal Cortex in Alzheimer'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
18	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. Saudi Journal of Biological Sciences, 2020, 27, 157-162.	1.8	4

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19	MDR1 Gene Polymorphisms and Its Association With Expression as a Clinical Relevance in Terms of Response to Chemotherapy and Prognosis in Ovarian Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 516.	1.1	12
20	Discovery and Protein Modeling Studies of Novel Compound Mutations Causing Resistance to Multiple Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 3517-3526.	0.5	0
21	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. <i>Journal of Applied Hematology</i> , 2020, 11, 108.	0.1	0
22	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. <i>Blood</i> , 2020, 136, 32-33.	0.6	0
23	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
24	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
25	Cytokines secreted by human Wharton's jelly stem cells inhibit the proliferation of ovarian cancer (OVCAR3) cells in vitro. <i>Oncology Letters</i> , 2019, 17, 4521-4531.	0.8	11
26	Middle East respiratory syndrome: pathogenesis and therapeutic developments. <i>Future Virology</i> , 2019, 14, 237-246.	0.9	41
27	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
28	Isolation, characterization, and effect of phosphate-zinc-solubilizing bacterial strains on chickpea (<i>Cicer arietinum</i> L.) growth. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1061-1067.	1.8	79
29	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
30	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
31	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
32	Novel compound heterozygous mutations in WDR62 gene leading to developmental delay and Primary Microcephaly in Saudi Family. <i>Pakistan Journal of Medical Sciences</i> , 2019, 35, 764-770.	0.3	5
33	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
34	The human papillomavirus, cervical cancer and screening strategies: an update.. , 2019, 30, .		0
35	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
36	Investigations on Novel Gene Variants Associated with Longterm Response to Tyrosine Kinase Inhibitors (TKIs) in Chronic Myeloid Leukemia: Implication in TKI-Cessation Clinical Trails. <i>Blood</i> , 2019, 134, 2939-2939.	0.6	0

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37	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
38	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
39	Role of diagnostic factors associated with antioxidative status and expression of matrix metalloproteinases (MMPs) in patients with cancer therapy induced ocular disorders. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1724-1728.	1.8	5
40	Prospects of IL-2 in Cancer Immunotherapy. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	107
41	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
42	In-Silico Characterization and in-Vivo Validation of Albiziasaponin-A, Iso-Orientin, and Salvadorin Using a Rat Model of Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2018, 9, 730.	1.6	14
43	Novel compound heterozygous mutations in MCPH1 gene causes primary microcephaly in Saudi family. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2018, 23, 346-350.	0.5	8
44	Chromosomal Micro-aberration in a Saudi Family with Juvenile Myoclonic Epilepsy. <i>CNS and Neurological Disorders - Drug Targets</i> , 2018, 16, 1010-1017.	0.8	7
45	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
46	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
47	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
48	Micro and macro geographical analysis of Y-chromosome lineages in South Iberia. <i>Forensic Science International: Genetics</i> , 2017, 29, e9-e15.	1.6	5
49	Serologic autoantibodies against tumor associated antigens as potential biomarkers in patients suffering from Hepatocellular carcinoma and Cholangiocarcinoma. , 2017, , .		0
50	A rare case of three-way complex variant translocation in chronic myeloid leukemia t(6;9;22)(p21;q34;q11): A case report. <i>Biomedical Reports</i> , 2017, 7, 377-379.	0.9	5
51	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
52	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
53	Role of Glutaraldehyde in Imparting Stability to Immobilized β -Galactosidase Systems. <i>Brazilian Archives of Biology and Technology</i> , 2017, 60, .	0.5	6
54	Comparative study of extrapolative factors linked with oxidative injury and anti-inflammatory status in chronic kidney disease patients experiencing cardiovascular distress. <i>PLoS ONE</i> , 2017, 12, e0171561.	1.1	14

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55	DARPin Bioengineering and its Theranostic Approaches: Emerging Trends in Protein Engineering. Current Pharmaceutical Design, 2017, 23, 1610-1615.	0.9	9
56	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
57	A novel homozygous stop gain mutation in SLC12A3 gene cause Gitelman syndrome in Saudi consanguineous family. Genetics and Molecular Research, 2017, 16, .	0.3	0
58	Functional annotation of putative conserved proteins from <i>Borrelia burgdorferi</i> to find potential drug targets. International Journal of Computational Biology and Drug Design, 2016, 9, 295.	0.3	4
59	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
60	Molecular mechanisms and mode of tamoxifen resistance in breast cancer. Bioinformation, 2016, 12, 135-139.	0.2	124
61	Role of Natural Radiosensitizers and Cancer Cell Radioresistance: An Update. Analytical Cellular Pathology, 2016, 2016, 1-8.	0.7	55
62	Current Management Strategies in Breast Cancer by Targeting Key Altered Molecular Players. Frontiers in Oncology, 2016, 6, 45.	1.3	17
63	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
64	Evaluation of Matrix Metalloproteinases, Cytokines and Their Potential Role in the Development of Ovarian Cancer. PLoS ONE, 2016, 11, e0167149.	1.1	22
65	Role of Nanodiamonds in Drug Delivery and Stem Cell Therapy. Iranian Journal of Biotechnology, 2016, 14, 130-141.	0.3	53
66	Non-coding RNAs in cancer diagnosis and therapy. Non-coding RNA Research, 2016, 1, 69-76.	2.4	44
67	Investigating the antibacterial potential of agarose nanoparticles synthesized by nanoprecipitation technology. Polish Journal of Chemical Technology, 2016, 18, 9-12.	0.3	10
68	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
69	Microcephaly and 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
70	A novel mutation in PGAP2 gene causes developmental delay, intellectual disability, epilepsy and microcephaly in consanguineous Saudi family. Journal of the Neurological Sciences, 2016, 371, 121-125.	0.3	21
71	The New Massive Data: miRnomics and Its Application to Therapeutics. , 2016, , 91-97.		0
72	Gene-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

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73	Copy number variations in Saudi family with intellectual disability and epilepsy. BMC Genomics, 2016, 17, 757.	1.2	8
74	Epigenetics Moving Towards Systems Biology. , 2016, , 149-160.		0
75	BAD, a Proapoptotic Protein, Escapes ERK/RSK Phosphorylation in Deguelin and siRNA-Treated HeLa Cells. PLoS ONE, 2016, 11, e0145780.	1.1	22
76	Functional annotation of putative conserved proteins from Borrelia burgdorferi to find potential drug targets. International Journal of Computational Biology and Drug Design, 2016, 9, 295.	0.3	11
77	Inflammatory Process in Alzheimer's and Parkinson's Diseases: Central Role of Cytokines. Current Pharmaceutical Design, 2016, 22, 541-548.	0.9	175
78	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
79	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
80	Implications of prognostic variables in the assessment of autoimmunity in hepatitis C patients receiving interferon therapy. Bioinformatics, 2016, 12, 131-134.	0.2	1
81	Brief Research Report: Novel Compound BCR-ABL Mutations in Late Chronic Phase Imatinib Sensitive CML Patients Are Associated with Progression to Advance Disease Phase. Blood, 2016, 128, 3089-3089.	0.6	0
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	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
84	Protein Folding: From Normal Cellular Function to Pathophysiology. , 2015, , 89-103.		0
85	Assessment of the role of general, biochemical and family history characteristics in kidney stone formation. Saudi Journal of Biological Sciences, 2015, 22, 65-68.	1.8	17
86	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
87	Molecular genetics of human primary microcephaly: an overview. BMC Medical Genomics, 2015, 8, S4.	0.7	184
88	The role of epigenetics in personalized medicine: challenges and opportunities. BMC Medical Genomics, 2015, 8, S5.	0.7	58
89	Nanodiamonds as an effective and novel matrix for immobilizing β -galactosidase. Food and Bioprocess Processing, 2015, 95, 298-303.	1.8	20
90	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. Molecular Diagnosis and Therapy, 2015, 19, 277-287.	1.6	4

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91	The association of nutritional profile and prognosis of degenerative diseases associated with carbohydrate and lipid metabolism at high altitude of district Ziarat, Pakistan. Saudi Journal of Biological Sciences, 2015, 22, 50-55.	1.8	0
92	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
93	Assessment of circulating biochemical markers and antioxidative status in acute lymphoblastic leukemia (ALL) and acute myeloid leukemia (AML) patients. Saudi Journal of Biological Sciences, 2015, 22, 106-111.	1.8	27
94	Recent Developments in Nanomedicines for Management of Various Health Issues Via Metabolism and Physico-Chemical Properties. Current Drug Metabolism, 2015, 16, 389-396.	0.7	3
95	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
96	Array-Comparative Genomic Hybridization Analysis of a Cohort of Saudi Patients with Epilepsy. CNS and Neurological Disorders - Drug Targets, 2015, 14, 468-475.	0.8	9
97	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
98	Detection of BCR/ABL Fusion Gene by Hematological and Cytogenetical Analysis in Chronic Myeloid Leukemia Patients in Quetta, Pakistan. Asian Pacific Journal of Cancer Prevention, 2015, 16, 3793-3797.	0.5	3
99	Disease associated cellular machinery in anaphylaxis " And the de novo paradigm shift. Bioinformation, 2015, 11, 43-46.	0.2	0
100	Phylogenetic and 2D/3D Analysis of HCV 1a NS4A Gene/Protein in Pakistani Isolates. Hepatitis Monthly, 2015, 15, e19936.	0.1	1
101	Nanoparticle-Based Therapy in Genomics. Current Drug Metabolism, 2015, 16, 354-361.	0.7	1
102	Scope and Applications of Nanomedicines for the Management of Multiple Sclerosis. Current Drug Metabolism, 2015, 16, 602-608.	0.7	2
103	Potential reproductive health effects and oxidative stress associated with exposure to potassium dichromate (K ₂ Cr ₂ O ₇) and magnesium sulphate (MgSO ₄) in male mice. Pakistan Journal of Medical Sciences, 2014, 30, 819-23.	0.3	11
104	Recent Updates in the Treatment of Neurodegenerative Disorders Using Natural Compounds. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-7.	0.5	71
105	Comparative Study of Alterations in Tri-iodothyronine (T ₃) and Thyroxine (T ₄) Hormone Levels in Breast and Ovarian Cancer. Pakistan Journal of Medical Sciences, 2014, 30, 1356-60.	0.3	11
106	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
107	Downregulation of dopamine D ₁ 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
108	Abolished InsP ₃ R ₂ function inhibits sweat secretion in both humans and mice. Journal of Clinical Investigation, 2014, 124, 4773-4780.	3.9	63

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109	Current View from Alzheimer Disease to Type 2 Diabetes Mellitus. CNS and Neurological Disorders - Drug Targets, 2014, 13, 533-542.	0.8	15
110	Transcriptomics Study of Neurodegenerative Disease: Emphasis on Synaptic Dysfunction Mechanism in Alzheimer's Disease. CNS and Neurological Disorders - Drug Targets, 2014, 13, 1202-1212.	0.8	17
111	Interaction of Different Proteins with GABA _A 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
112	Development of tumor lysis syndrome (TLS): A potential risk factor in cancer patients receiving anticancer therapy. Bioinformation, 2014, 10, 703-707.	0.2	7
113	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
114	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. Blood, 2014, 124, 1810-1810.	0.6	0
115	New possibilities in hepatocellular carcinoma treatment. Anticancer Research, 2014, 34, 1563-71.	0.5	45
116	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. Archives of Agronomy and Soil Science, 2013, 59, 1695-1712.	1.3	9
117	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
118	Effect of cigarette smoking based on hematological parameters: comparison between male smokers and non-smokers. Turkish Journal of Biochemistry, 2013, 38, 75-80.	0.3	23
119	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. Blood, 2013, 122, 3908-3908.	0.6	10
120	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. Asian Pacific Journal of Cancer Prevention, 2012, 13, 5469-5475.	0.5	17
121	CA 15-3 (Mucin-1) and Physiological Characteristics of Breast Cancer from Lahore, Pakistan. Asian Pacific Journal of Cancer Prevention, 2012, 13, 5257-5261.	0.5	10
122	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
123	Molecular Characterization of FLT3 Mutations in Acute Leukemia Patients. Asian Pacific Journal of Cancer Prevention, 2012, 13, 4581-4585.	0.5	11
124	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. Blood, 2012, 120, 5115-5115.	0.6	0
125	Detection of Five Common Fusion Oncogenes in Pakistani Children with Acute Lymphoblastic Leukemia and Their Association with Clinical Pattern and Treatment Outcome. Blood, 2012, 120, 5124-5124.	0.6	0
126	Autosomal recessive pure hair and nail ectodermal dysplasia linked to chromosome 12p11.1-q14.3 without KRTHB5 gene mutation. European Journal of Dermatology, 2010, 20, 443-446.	0.3	10

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127	A novel missense mutation in the EDA gene associated with X-linked recessive isolated hypodontia. Journal of Human Genetics, 2008, 53, 894-898.	1.1	28
128	Prevention of β^2 -Thalassemia in a Large Pakistani Family through Cascade Testing. Public Health Genomics, 2008, 11, 68-70.	0.6	7
129	Comparative Studies of Salivary and Blood Sialic Acid, Lipid Peroxidation and Antioxidative Status in Oral Squamous Cell Carcinoma (OSCC). Pakistan Journal of Medical Sciences, 1969, 30, 466-71.	0.3	18
130	Whole-Exome Sequencing Identifies Novel SCN1A and CACNB4 Genes Mutations in the Cohort of Saudi Patients With Epilepsy. Frontiers in Pediatrics, 0, 10, .	0.9	3