

Mukhtiar Baig

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

1,760
citations

304602

22
h-index

377752

34
g-index

126
all docs

126
docs citations

126
times ranked

2054
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus Disease 2019 (COVID-19) Pandemic and Economic Impact. Pakistan Journal of Medical Sciences, 2020, 36, S73-S78.	0.3	101
2	Perceived stress, reasons for and sources of stress among medical students at Rabigh Medical College, King Abdulaziz University, Jeddah, Saudi Arabia. BMC Medical Education, 2018, 18, 29.	1.0	75
3	Predictors of misconceptions, knowledge, attitudes, and practices of COVID-19 pandemic among a sample of Saudi population. PLoS ONE, 2020, 15, e0243526.	1.1	67
4	BRAF gene: From human cancers to developmental syndromes. Saudi Journal of Biological Sciences, 2015, 22, 359-373.	1.8	61
5	Knowledge, attitudes, and practices against the growing threat of COVID-19 among medical students of Pakistan. PLoS ONE, 2020, 15, e0243696.	1.1	61
6	Prevalence and factors associated with smartphone addiction among medical students at King Abdulaziz University, Jeddah. Pakistan Journal of Medical Sciences, 2018, 34, 984-988.	0.3	59
7	Research trends in COVID-19 vaccine: a bibliometric analysis. Human Vaccines and Immunotherapeutics, 2021, 17, 2367-2372.	1.4	58
8	Interplay between oxidative stress, SIRT1, reproductive and metabolic functions. Current Research in Physiology, 2021, 4, 119-124.	0.8	55
9	Depression and Anxiety Among Medical Students: A Brief Overview. Advances in Medical Education and Practice, 2021, Volume 12, 393-398.	0.7	54
10	New roles of the multidimensional adipokine: Chemerin. Peptides, 2014, 62, 15-20.	1.2	52
11	Utilization of smart phones related medical applications among medical students at King Abdulaziz University, Jeddah: A cross-sectional study. Journal of Infection and Public Health, 2016, 9, 691-697.	1.9	40
12	Association Between Vitamin D, Reproductive Hormones and Sperm Parameters in Infertile Male Subjects. Frontiers in Endocrinology, 2018, 9, 607.	1.5	40
13	Assessment of quality of life (QoL) in breast cancer patients by using EORTC QLQ-C30 and BR-23 questionnaires: A tertiary care center survey in the western region of Saudi Arabia. PLoS ONE, 2019, 14, e0219093.	1.1	40
14	Knowledge, misconceptions and motivations towards blood donation among university students in Saudi Arabia. Pakistan Journal of Medical Sciences, 2013, 29, 1295-9.	0.3	38
15	Prevalence of obesity and hypertension among University students and their knowledge and attitude towards risk factors of Cardiovascular Disease (CVD) in Jeddah, Saudi Arabia. Pakistan Journal of Medical Sciences, 1969, 31, 816-20.	0.3	34
16	Association between leptin, obesity, hormonal interplay and male infertility. Andrologia, 2019, 51, e13147.	1.0	34
17	First Comprehensive <i>In Silico</i> Analysis of the Functional and Structural Consequences of SNPs in Human <i>GalNAc-T1</i> Gene. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-15.	0.7	31
18	Cancellation of operations in Saudi Arabian hospitals: Incidence, reasons and suggestions for improvements. Pakistan Journal of Medical Sciences, 2015, 31, 1027-32.	0.3	31

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19	<p>Association between glycated hemoglobin (HbA1c) and the lipid profile in patients with type 2 diabetes mellitus at a tertiary care hospital: a retrospective study</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1639-1644.	1.1	31
20	Differentiation of beta thalassemia trait from iron deficiency anemia by hematological indices. Pakistan Journal of Medical Sciences, 2017, 33, 665-669.	0.3	29
21	A Randomized, Controlled Clinical Trial of Honey-Impregnated Dressing for Treating Diabetic Foot Ulcer. Journal of the College of Physicians and Surgeons–Pakistan: JCPSP, 2015, 25, 721-5.	0.2	29
22	Quality evaluation of assessment tools: OSPE, SEQ & MCQ. Pakistan Journal of Medical Sciences, 1969, 30, 3-6.	0.3	27
23	Relationship Between Smoking Habit and Sperm Parameters Among Patients Attending an Infertility Clinic. Frontiers in Physiology, 2019, 10, 1356.	1.3	25
24	Neuropsychiatric and neurological problems among Vitamin B12 deficient young vegetarians. Journal of King Abdulaziz University, Islamic Economics, 2017, 22, 228-232.	0.5	23
25	Depression, anxiety and stress among medical and non-medical students in Saudi Arabia: An epidemiological comparative cross-sectional study. Journal of King Abdulaziz University, Islamic Economics, 2021, 26, 141-151.	0.5	22
26	Blended Learning: The impact of blackboard&Aformative assessment on the final marks and students&A™ perception of its effectiveness. Pakistan Journal of Medical Sciences, 2020, 36, 327-332.	0.3	21
27	Concept Mapping Improves Academic Performance in Problem Solving Questions in Biochemistry Subject. Pakistan Journal of Medical Sciences, 1969, 32, 801-5.	0.3	19
28	Diseases pattern among patients attending Holy Mosque (Haram) Medical Centers during Hajj 1434 (2013). Journal of King Abdulaziz University, Islamic Economics, 2015, 36, 962-966.	0.5	19
29	A Bibliometric Analysis and Global Trends in Fascioliasis Research: A Neglected Tropical Disease. Animals, 2021, 11, 3385.	1.0	19
30	Perceptions and practices of physicians&A™ towards evidence-based medicine and physicians perceived barriers in Jeddah, Saudi Arabia. Pakistan Journal of Medical Sciences, 1969, 32, 49-54.	0.3	18
31	Serum Leptin Levels in Polycystic Ovary Syndrome and Its Relationship with Metabolic and Hormonal Profile in Pakistani Females. International Journal of Endocrinology, 2014, 2014, 1-5.	0.6	18
32	Trends in hepatitis A research indexed in the Web of Science: a bibliometric analysis over the period from 1985 to 2019. Human Vaccines and Immunotherapeutics, 2021, 17, 3221-3229.	1.4	18
33	Attitudes toward the SARS-CoV-2 Vaccine: Results from the Saudi Residents&A™ Intention to Get Vaccinated against COVID-19 (SRIGVAC) Study. Vaccines, 2021, 9, 798.	2.1	18
34	Medical students&A™ preferences towards learning resources and their study habits at King Abdulaziz University, Jeddah, Saudi Arabia. BMC Research Notes, 2019, 12, 30.	0.6	17
35	Effect of ibandronate therapy on serum homocysteine and leptin in postmenopausal osteoporotic females. Osteoporosis International, 2015, 26, 1187-1192.	1.3	16
36	Evaluation of cognitive levels and item writing flaws in medical pharmacology internal assessment examinations. Pakistan Journal of Medical Sciences, 2017, 33, 866-870.	0.3	16

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37	Estimation of serum osteocalcin and telopeptide-C in postmenopausal osteoporotic females. <i>Osteoporosis International</i> , 2010, 21, 751-755.	1.3	15
38	Knowledge, Awareness, and Practices Regarding the Novel Coronavirus Among a Sample of a Pakistani Population: A Cross-Sectional Study. <i>Disaster Medicine and Public Health Preparedness</i> , 2020, , 1-6.	0.7	15
39	Research trends in rabies vaccine in the last three decades: a bibliometric analysis of global perspective. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3169-3177.	1.4	15
40	COVID-19 Pandemic Awareness, Attitudes, and Practices Among the Pakistani General Public. <i>Frontiers in Public Health</i> , 2021, 9, 588537.	1.3	15
41	Knowledge and Awareness of Colorectal Cancer among Undergraduate Students at King Abdulaziz University, Jeddah, Saudi Arabia: a Survey-Based Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 2479-83.	0.5	14
42	<p>Association of Dyslipidemia and Comorbidities with Risk Factors Among Diabetic Patients: A Retrospective Analysis<p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 935-941.	1.1	13
43	Use of Follicular Output Rate to Predict Intracytoplasmic Sperm Injection Outcome. <i>International Journal of Fertility & Sterility</i> , 2016, 10, 169-74.	0.2	13
44	Histopathological findings in goiter: A review of 624 thyroidectomies. <i>Neuroendocrinology Letters</i> , 2015, 36, 48-52.	0.2	13
45	Frequency and perceived causes of depression, anxiety and stress among medical students of a private medical institute in Karachi: a mixed method study. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2019, 69, 840-845.	0.1	13
46	Academic and non-academic life stressors and their impact on psychological wellbeing of medical students. <i>AIMS Public Health</i> , 2021, 8, 563-580.	1.1	12
47	Frequency of orthopedic problems among patients attending an orthopedic outpatient department: a retrospective analysis of 23 495 cases. <i>Annals of Saudi Medicine</i> , 2019, 39, 172-177.	0.5	12
48	Tale of two cities: comparison of educational environment of two colleges (Jeddah and Rabigh) affiliated with one university. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2016, 66, 316-9.	0.1	12
49	Dietary habits, lifestyle pattern and obesity among young Saudi university students. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2017, 67, 1541-1546.	0.1	12
50	Prevalence and attitude of university students towards mobile phone use while driving in Jeddah, Saudi Arabia. <i>International Journal of Injury Control and Safety Promotion</i> , 2018, 25, 372-377.	1.0	11
51	Association of Serum Omentin-1, Chemerin, and Leptin withÂAcute Myocardial Infarction and its Risk Factors. <i>Pakistan Journal of Medical Sciences</i> , 2020, 36, 1183-1188.	0.3	11
52	Global Research Trends in Pediatric Trauma From 1968 to 2021: A Bibliometric Analysis. <i>Frontiers in Pediatrics</i> , 2021, 9, 762531.	0.9	10
53	Social Media Use, Psychological Distress and Knowledge, Attitude, and Practices Regarding the COVID-19 Among a Sample of the Population of Pakistan. <i>Frontiers in Medicine</i> , 2021, 8, 754121.	1.2	10
54	Bibliometric Analysis of Global Research Productivity on Vitamin D and Bone Metabolism (2001â€“2020): Learn from the Past to Plan Future. <i>Nutrients</i> , 2022, 14, 542.	1.7	10

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55	Association of serum leptin with bone mineral density in postmenopausal osteoporotic females. <i>Gynecological Endocrinology</i> , 2017, 33, 287-291.	0.7	9
56	Undergraduate medical research in the Gulf Cooperation Council (GCC) countries: a descriptive study of the studentsâ€™ perspective. <i>BMC Research Notes</i> , 2018, 11, 283.	0.6	9
57	Prevalence and Associated Risk Factors of Gestational Diabetes Mellitus at a University Hospital in Saudi Arabia. <i>Pakistan Journal of Medical Sciences</i> , 2019, 35, 325-329.	0.3	9
58	Seroprevalence of hepatitis E virus infection in pregnant women: a systematic review and meta-analysis. <i>Annals of Saudi Medicine</i> , 2020, 40, 136-146.	0.5	9
59	Hand hygiene knowledge and attitude of medical students in western Saudi Arabia. <i>PeerJ</i> , 2019, 7, e6823.	0.9	8
60	Frequency of and Various Factors Associated with Stress, Anxiety, and Depression among Low Back Pain Patients. <i>Cureus</i> , 2019, 11, e5701.	0.2	8
61	Relationship of Serum Leptin and Reproductive Hormones in Unexplained Infertile and Fertile Females. <i>Cureus</i> , 2019, 11, e6524.	0.2	8
62	Mapping of global research output in congenital cataracts from 1903 to 2021. <i>Medicine (United States)</i> , 2021, 100, e27756.	0.4	8
63	Dimensions of physical wellness among medical students of public and private medical colleges in Pakistan. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2015, 36, 754-758.	0.5	7
64	A Gender-based Comparison in Health Behaviors and State of Happiness among University Students. <i>Cureus</i> , 2018, 10, e2342.	0.2	7
65	Awareness and attitudes towards organ donation among medical students at King Abdulaziz University, Jeddah, Saudi Arabia. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2017, 67, 534-537.	0.1	7
66	Team-based learning versus interactive lecture in achieving learning outcomes and improving clinical reasoning skills: a randomized crossover study. <i>BMC Medical Education</i> , 2022, 22, 348.	1.0	7
67	General Public Perception of Social Media, Impact of COVID-19 Pandemic, and Related Misconceptions. <i>Disaster Medicine and Public Health Preparedness</i> , 2023, 17, 1-8.	0.7	6
68	Status of bone health and association of socio-demographic characteristics with Bone Mineral Density in Pakistani Females. <i>Pakistan Journal of Medical Sciences</i> , 2019, 35, 812-817.	0.3	6
69	Impact of serum and follicular fluid kisspeptin and estradiol on oocyte maturity and endometrial thickness among unexplained infertile females during ICSI. <i>PLoS ONE</i> , 2020, 15, e0239142.	1.1	6
70	Reasons and Motivations for Cigarette Smoking and Barriers against Quitting Among a Sample of Young People in Jeddah, Saudi Arabia. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 3483-7.	0.5	6
71	Global Research Mapping of Psycho-Oncology Between 1980 and 2021: A Bibliometric Analysis. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	6
72	Surveillance of preventive measures for ventilator associated pneumonia (VAP) and its rate in Makkah Region hospitals, Saudi Arabia. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 211-216.	0.4	5

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73	Association Between Vitamin D and Resistin in Postmenopausal Females With Altered Bone Health. <i>Frontiers in Endocrinology</i> , 2020, 11, 615440.	1.5	5
74	Rapid Assessment of Physical Activity and its Association Among Patients with Low Back Pain. <i>Cureus</i> , 2019, 11, e6373.	0.2	5
75	Bibliometric Analysis and Visualization Mapping of Anthrax Vaccine Publications from 1991 through 2021. <i>Vaccines</i> , 2022, 10, 1007.	2.1	5
76	Homocysteine and Leptin in the Pathogenesis of Osteoporosis – Evidences, Conflicts and Expectations. , 2015, , .		4
77	Perceptions of medical students in Pakistan, KSA, and the US regarding the significance of case-based learning. <i>Journal of Taibah University Medical Sciences</i> , 2021, 16, 344-349.	0.5	4
78	Assessment of atherosclerotic risk among patients with epilepsy on valproic acid, lamotrigine, and carbamazepine treatment. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017, 22, 114-118.	0.5	4
79	Estradiol progesterone ratio on ovulation induction day: a determinant of successful pregnancy outcome after intra cytoplasmic sperm injection. <i>Iranian Journal of Reproductive Medicine</i> , 2014, 12, 633-40.	0.8	4
80	Serum leptin level in hypothyroid males. <i>Journal of the College of Physicians and Surgeons–Pakistan: JCPSP</i> , 2005, 15, 757-60.	0.2	4
81	Developing and assessing a tool to measure motivation among physicians in Lahore, Pakistan. <i>PLoS ONE</i> , 2018, 13, e0209546.	1.1	3
82	Approaches Towards Professional Studies and Spare-time Activities Among Preclinical and Clinical Year Medical Students. <i>Cureus</i> , 2019, 11, e4905.	0.2	3
83	Misdirected Patients in Orthopedic Outpatient Clinics: A Retrospective Four Years Data Analysis (23435) Tj ETQq1 1 0.784314 rgBT /Ov	0.2	3
84	Venetoclax in the Treatment of Chronic Lymphocytic Leukemia: Evidence, Expectations, and Future Prospects. <i>Cureus</i> , 2020, 12, e8908.	0.2	3
85	Students' perception of mentoring at Bahria University Medical and Dental College, Karachi. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2015, 65, 615-9.	0.1	3
86	Association between depression and health risk behaviors among university students, Karachi, Pakistan. <i>Cogent Psychology</i> , 2021, 8, .	0.6	2
87	Hepatitis E vaccines: A mini review. <i>Biomedical Research and Therapy</i> , 2021, 8, 4514-4524.	0.3	2
88	Factors influencing career choice in otorhinolaryngology among medical students at King Abdulaziz University, Jeddah, Saudi Arabia. <i>Saudi Journal of Otorhinolaryngology Head and Neck Surgery</i> , 2018, 20, 20.	0.1	2
89	Persistence of Reverse Transcription-Polymerase Chain Reaction (RT-PCR) Positivity in COVID-19 Recovered Patients: A Call for Revised Hospital Discharge Criteria. <i>Cureus</i> , 2020, 12, e9048.	0.2	2
90	Prevalence and Association of Elevated Liver Transaminases in Type 2 Diabetes Mellitus Patients in Jeddah, Saudi Arabia. <i>Cureus</i> , 2019, 11, e5166.	0.2	2

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91	Medical Studentsâ€™ perceptions and attitudes toward Medical Leadership and Management. Pakistan Journal of Medical Sciences, 2020, 37, 223-228.	0.3	2
92	Characteristic Features of 100 Most Influential Studies in Evidence-Based Medicine: A Worldwide Bibliometric Analysis. Electronic Journal of General Medicine, 2021, 18, em334.	0.3	2
93	Coronavirus Disease 2019 Pandemic Effects on Overseas Pakistanis Particularly Residing in China, Saudi Arabia and United Kingdom. Frontiers in Public Health, 2022, 10, 768812.	1.3	2
94	Serum homocysteine level in vegetarians: are vegetariansâ€™ at high risk of cardiovascular disease?. Pakistan Journal of Medical Sciences, 2014, 31, 127-30.	0.3	1
95	Mid-luteal estradiol levels of poor/good responders and intracytoplasmic sperm injection. Pakistan Journal of Medical Sciences, 2017, 33, 182-186.	0.3	1
96	Adequacy of preventive measures, awareness, and attitude regarding the COVID-19 pandemic among university pharmacy students. Pharmacy Education, 2020, 20, 283-289.	0.2	1
97	Correlation of Serum Vaspin, Omentin-1, and adiponectin with metabolic phenotypes in Type-2 diabetes mellitus patients. Pakistan Journal of Medical Sciences, 2021, 37, 1762-1767.	0.3	1
98	Editorial: Vitamin D Deficiency and Sufficiency in Reproduction and Bone Metabolism. Frontiers in Endocrinology, 2021, 12, 740021.	1.5	1
99	Manuscript Writing and Publication Workshop: An Invoking Pilot Study on Enhancing Cognitive Research Capabilities in Health Sciences Institutes of Pakistan. Cureus, 2020, 12, e8802.	0.2	1
100	Bibliometric analysis and network visualization mapping of global research in Q fever vaccine. F1000Research, 0, 11, 364.	0.8	1
101	A Response to "Depression and Anxiety Among Medical Students: A Brief Overview." The Issue of Stigmatisation in the Medical Profession [Response to the Letter]. Advances in Medical Education and Practice, 2021, Volume 12, 577-578.	0.7	0
102	Usage and types of mobile medical applications amongst medical students of Pakistan and its association with their academic performance. Pakistan Journal of Medical Sciences, 2019, 35, 877-878.	0.3	0
103	Association of serum osteoprotegerin with severity of chronic liver disease in female patients: A potential biomarker. Pakistan Journal of Medical Sciences, 2020, 36, 1325-1329.	0.3	0
104	Reported Polio cases in Pakistan during 2019. Biomedical Research and Therapy, 2020, 7, 3693-3696.	0.3	0
105	ASSESSMENT: A STRATEGIC TOOL FOR TEACHING AND LEARNING IN MEDICINE. Journal of University Medical & Dental College, 2020, 11, v-vi.	0.0	0
106	Psychosocial, cultural, and academic challenges to Saudi Arabian students in Australia. PLoS ONE, 2022, 17, e0262585.	1.1	0
107	Assessing reliability and validity of Revised Biggs Two-Factor study process questionnaire to measure learning approaches among undergraduate medical students in Lahore, Pakistan. JPMA the Journal of the Pakistan Medical Association, 2019, 69, 337-342.	0.1	0
108	Title is missing!. , 2020, 15, e0243696.		0

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109	Title is missing!. , 2020, 15, e0243696.		0
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