Atif Ali Khan

List of Publications by Year
in descending order

35 papers	443 citations	933447 10 h-index	752698 20 g-index
35 all docs	35 docs citations	35 times ranked	978 citing authors

#	Article	IF	Citations
1	Environmental pollution is associated with increased risk of psychiatric disorders in the US and Denmark. PLoS Biology, 2019, 17, e3000353.	5.6	108
2	Role of outer ring carboxylates of the rat skeletal muscle sodium channel pore in proton block. Journal of Physiology, 2002, 543, 71-84.	2.9	63
3	Review Environmentally friendly coatings using carbon dioxide as the carrier medium. Journal of Materials Science, 2002, 37, 4743-4752.	3.7	40
4	Isoform-dependent interaction of voltage-gated sodium channels with protons. Journal of Physiology, 2006, 576, 493-501.	2.9	40
5	Targeting glioblastoma signaling and metabolism with a re-purposed brain-penetrant drug. Cell Reports, 2021, 37, 109957.	6.4	38
6	Humoral Dysregulation Associated with Increased Systemic Inflammation among Injection Heroin Users. PLoS ONE, 2016, 11, e0158641.	2.5	21
7	Radio Frequency Identification (RFID) Based Toll Collection System. , 2011, , .		17
8	Measurable health effects associated with the daylight saving time shift. PLoS Computational Biology, 2020, 16, e1007927.	3.2	16
9	Principal Component and Factor Analysis to Study Variations in the Aging Lumbar Spine. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 745-751.	6.3	13
10	Competitive <scp>SWIFT</scp> cluster templates enhance detection of aging changes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 59-70.	1.5	13
11	Do psychiatric diseases follow annual cyclic seasonality?. PLoS Biology, 2021, 19, e3001347.	5.6	11
12	Performance assessment of leak detection failure sensors used in a water distribution system. Journal of Water Supply: Research and Technology - AQUA, 2005, 54, 25-36.	1.4	11
13	Multilevel Graph Partitioning Scheme to Solve Traveling Salesman Problem. , 2012, , .		9
14	PathCellNet: Cell-type specific pathogen-response network explorer. Journal of Immunological Methods, 2016, 439, 15-22.	1.4	9
15	Meta-analysis of cell- specific transcriptomic data using fuzzy c-means clustering discovers versatile viral responsive genes. BMC Bioinformatics, 2017, 18, 295.	2.6	8
16	Analysis of Postdeployment Serum Samples Identifies Potential Biomarkers of Exposure to Burn Pits and Other Environmental Hazards. Journal of Occupational and Environmental Medicine, 2019, 61, S45-S54.	1.7	6
17	A Motion Detection Based Surveillance System (MDSS). , 2011, , .		3
18	Machine Learning Approach for Predicting Past Environmental Exposures From Molecular Profiling of Post-Exposure Human Serum Samples. Journal of Occupational and Environmental Medicine, 2019, 61, S55-S64.	1.7	3

#	Article	IF	Citations
19	Near Infrared Investigation of Polypropylene–Clay Nanocomposites for Further Quality Control Purposes–Opportunities and Limitations. Materials, 2015, 8, 5730-5743.	2.9	2
20	A Novel Dissimilarity of Activity Biomarker and Functional Connectivity Analysis for the Epilepsy Diagnosis. Symmetry, 2019, 11, 979.	2.2	2
21	An Objective Assessment of Lumbar Spine Degeneration/Ageing Seen on MRI Using An Ensemble Method–A Novel Approach to Lumbar MRI Reporting. Spine, 2021, Publish Ahead of Print, .	2.0	2
22	Dissecting schizophrenia phenotypic variation: the contribution of genetic variation, environmental exposures, and gene–environment interactions. NPJ Schizophrenia, 2022, 8, .	3.6	2
23	Extended Abstract: Supervisory Intelligent Operator/Scheme for optimal shared control authority between human-vessel cooperation for increased autonomy. , 2022, , .		2
24	Adaptive Control of an Intelligent Tank Using Fuzzy Logic. , 2012, , .		1
25	Neural Network Based Spinal Age Estimation Using Lumbar Spine Magnetic Resonance Images (MRI). , 2013, , .		1
26	Feedback Control Scheduling for Crane Control System. , 2013, , .		1
27	Risk of preventable injuries associated with Halloween. Public Health, 2020, 189, 94-96.	2.9	1
28	Classification of Age-Related Changes in Lumbar Spine with the Help of MRI Scores. , 2013, , .		0
29	Real World Effectiveness of Biologics in Severe Asthma - University of Rochester Experience. , 2020, , .		0
30	Measurable health effects associated with the daylight saving time shift. , 2020, 16, e1007927.		0
31	Measurable health effects associated with the daylight saving time shift. , 2020, 16, e1007927.		0
32	Measurable health effects associated with the daylight saving time shift. , 2020, 16, e1007927.		0
33	Measurable health effects associated with the daylight saving time shift. , 2020, 16, e1007927.		0
34	Measurable health effects associated with the daylight saving time shift. , 2020, 16, e1007927.		0
35	Measurable health effects associated with the daylight saving time shift. , 2020, 16, e1007927.		0