

Rana Dajani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4481414/publications.pdf>

Version: 2024-02-01

72
papers

1,283
citations

567281

15
h-index

414414

32
g-index

76
all docs

76
docs citations

76
times ranked

2332
citing authors

#	ARTICLE	IF	CITATIONS
1	137 ancient human genomes from across the Eurasian steppes. <i>Nature</i> , 2018, 557, 369-374.	27.8	325
2	Resilience in Context: A Brief and Culturally Grounded Measure for Syrian Refugee and Jordanian Hostâ€™Community Adolescents. <i>Child Development</i> , 2018, 89, 1803-1820.	3.0	138
3	Lysozyme Secretion by Submucosal Glands Protects the Airway from Bacterial Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 32, 548-552.	2.9	100
4	Insecurity, distress and mental health: experimental and randomized controlled trials of a psychosocial intervention for youth affected by the Syrian crisis. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 523-541.	5.2	80
5	Hair cortisol concentrations in war-affected adolescents: A prospective intervention trial. <i>Psychoneuroendocrinology</i> , 2018, 89, 138-146.	2.7	66
6	Minds Under Siege: Cognitive Signatures of Poverty and Trauma in Refugee and Nonâ€™Refugee Adolescents. <i>Child Development</i> , 2019, 90, 1856-1865.	3.0	37
7	Uhrf1 regulates active transcriptional marks at bivalent domains in pluripotent stem cells through Setd1a. <i>Nature Communications</i> , 2018, 9, 2583.	12.8	35
8	Investigation of Rett syndrome using pluripotent stem cells. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2446-2453.	2.6	24
9	Cord Blood Banking in the Arab World: Current Status and Future Developments. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1188-1194.	2.0	24
10	C-reactive protein, Epstein-Barr virus, and cortisol trajectories in refugee and non-refugee youth: Links with stress, mental health, and cognitive function during a randomized controlled trial. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 207-217.	4.1	23
11	Measuring the psychosocial, biological, and cognitive signatures of profound stress in humanitarian settings: impacts, challenges, and strategies in the field. <i>Conflict and Health</i> , 2020, 14, 40.	2.7	20
12	CNV Analysis Associates AKNAD1 with Type-2 Diabetes in Jordan Subpopulations. <i>Scientific Reports</i> , 2015, 5, 13391.	3.3	18
13	Metabolic syndrome between two ethnic minority groups (Circassians and Chechens) and the original inhabitants of Jordan. <i>Endocrine</i> , 2013, 43, 112-119.	2.3	17
14	Waste not, want not: Recycled science art. <i>Science</i> , 2015, 350, 1043-1043.	12.6	17
15	Association of MAOA genetic variants and resilience with psychosocial stress: A longitudinal study of Syrian refugees. <i>PLoS ONE</i> , 2019, 14, e0219385.	2.5	17
16	UDP-glucuronosyltransferase 1A4 (UGT1A4) polymorphisms in a Jordanian population. <i>Molecular Biology Reports</i> , 2012, 39, 7763-7768.	2.3	15
17	Pleiotropic functions of TNF-Î± determine distinct IKKÎ²-dependent hepatocellular fates in response to LPS. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G242-G252.	3.4	14
18	Jordanâ€™s stem-cell law can guide the Middle East. <i>Nature</i> , 2014, 510, 189-189.	27.8	14

#	ARTICLE	IF	CITATIONS
19	Distal hereditary motor neuropathy of the Jerash type is caused by a novel <i>SIGMAR1</i> c.500A>T missense mutation. <i>Journal of Medical Genetics</i> , 2020, 57, 178-186.	3.2	14
20	Adrenocortical and psychosocial responses of families in Jordan to the COVID-19 pandemic. <i>Child Development</i> , 2021, 92, e798-e816.	3.0	14
21	Diabetes mellitus in genetically isolated populations in Jordan: prevalence, awareness, glycemic control, and associated factors. <i>Journal of Diabetes and Its Complications</i> , 2012, 26, 175-180.	2.3	13
22	Hypertension Risk Assessment in the Largest Ethnic Groups in Jordan. <i>Journal of Immigrant and Minority Health</i> , 2013, 15, 43-48.	1.6	13
23	Reading social stories in the community: A promising intervention for promoting children's environmental knowledge and behavior in Jordan. <i>Journal of Environmental Education</i> , 2017, 48, 334-346.	1.8	13
24	War-related trauma linked to increased sustained attention to threat in children. <i>Child Development</i> , 2022, 93, 900-909.	3.0	12
25	Prevalence of MTHFR C677T Single Nucleotide Polymorphism in Genetically Isolated Populations in Jordan. <i>Biochemical Genetics</i> , 2013, 51, 780-788.	1.7	11
26	Comparison of Population Based Cancer Incidence Rates among Circassians, Chechans and Arabs in Jordan (1996-2005). <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6035-6040.	1.2	11
27	The Arab Spring offers hope but no quick fix. <i>Nature</i> , 2011, 477, 7-7.	27.8	10
28	Integrating service learning in Jordanian higher education. <i>Innovations in Education and Teaching International</i> , 2012, 49, 415-425.	2.5	10
29	Diabetes mellitus in two genetically distinct populations in Jordan. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017, 38, 163-169.	1.1	10
30	Prevalence of coagulation factor II G20210A and factor V G1691A Leiden polymorphisms in Chechans, a genetically isolated population in Jordan. <i>Molecular Biology Reports</i> , 2012, 39, 9133-9138.	2.3	9
31	Assessing women's knowledge and attitudes toward cord blood banking: policy and ethical implications for Jordan. <i>Transfusion</i> , 2016, 56, 2052-2061.	1.6	9
32	The Effects of a Reading-Based Intervention on Emotion Processing in Children Who Have Suffered Early Adversity and War Related Trauma. <i>Frontiers in Psychology</i> , 2021, 12, 613754.	2.1	9
33	Genome-wide association study identifies novel type II diabetes risk loci in Jordan subpopulations. <i>PeerJ</i> , 2017, 5, e3618.	2.0	9
34	Why I teach evolution to Muslim students. <i>Nature</i> , 2015, 520, 409-409.	27.8	8
35	Genetic Polymorphisms of Pharmacogenomic VIP Variants in the Circassian Subpopulation from Jordan. <i>Current Drug Metabolism</i> , 2019, 20, 674-681.	1.2	8
36	EVOLUTION AND ISLAM'S QUANTUM QUESTION. <i>Zygon</i> , 2012, 47, 343-353.	0.4	7

#	ARTICLE	IF	CITATIONS
37	Polymorphisms in Factor II and Factor V thrombophilia genes among Circassians in Jordan. <i>Journal of Thrombosis and Thrombolysis</i> , 2013, 35, 83-89.	2.1	7
38	The Ethics of Gene Editing from an Islamic Perspective: A Focus on the Recent Gene Editing of the Chinese Twins. <i>Science and Engineering Ethics</i> , 2020, 26, 1851-1860.	2.9	7
39	Macrophage Colony Stimulating Factor and Monocyte Chemoattractant Protein 2 are elevated in intrinsic asthmatics. <i>Cytokine</i> , 2011, 56, 641-647.	3.2	6
40	Reading for pleasure among Jordanian children: a community-based reading intervention. <i>Journal of Research in Reading</i> , 2021, 44, 360-378.	2.0	6
41	Comparing online and in-person surveys: assessing a measure of resilience with Syrian refugee youth. <i>International Journal of Social Research Methodology: Theory and Practice</i> , 2022, 25, 703-709.	4.4	6
42	Interethnic Variations of UGT1A1 and UGT1A7 Polymorphisms in the Jordanian Population. <i>Current Drug Metabolism</i> , 2019, 20, 399-410.	1.2	6
43	How women scientists fare in the Arab world. <i>Nature</i> , 2012, 491, 9-9.	27.8	5
44	Traditional Islamic approach can enrich CRISPR twins debate. <i>Nature</i> , 2019, 566, 455-455.	27.8	5
45	Assessing the forensic efficiency of the GlobalFiler STR loci among the genetically isolated Chechen subpopulation in Jordan. <i>Gene</i> , 2019, 720, 144078.	2.2	5
46	iOntoBioethics: A Framework for the Agile Development of Bioethics Ontologies in Pandemics, Applied to COVID-19. <i>Frontiers in Medicine</i> , 2021, 8, 619978.	2.6	5
47	Public-private divide: cultural and social factors in women's attitudes toward cord blood banking in Jordan. <i>Transfusion</i> , 2018, 58, 1958-1963.	1.6	4
48	Investigation of the forensic GlobalFiler loci in the genetically isolated Circassian subpopulation in Jordan. <i>Gene</i> , 2020, 733, 144269.	2.2	4
49	The Increasing Prevalence of Girls in stem Education in the Arab World. <i>Sociology of Islam</i> , 2020, 8, 159-174.	0.5	3
50	HLA-A, -B, -C, -DRB1 and -DQB1 allele and haplotype frequencies and phylogenetic analysis of Bahraini population. <i>Gene</i> , 2020, 735, 144399.	2.2	3
51	Peer mentoring women in STEM: an explanatory case study on reflections from a program in Jordan. <i>Mentoring and Tutoring: Partnership in Learning</i> , 2021, 29, 284-304.	1.4	3
52	Variability of CYP2C8 Polymorphisms in Three Jordanian Populations: Circassians, Chechens and Jordanian-Arabs. <i>Journal of Immigrant and Minority Health</i> , 2022, 24, 1167-1176.	1.6	3
53	The genetic landscape of Arab Population, Chechens and Circassians subpopulations from Jordan through HV1 and HV2 regions of mtDNA. <i>Gene</i> , 2020, 729, 144314.	2.2	2
54	Stem Cell Statute in Jordan: Leading the Way. <i>Frontiers in Genetics</i> , 2020, 11, 657.	2.3	2

#	ARTICLE	IF	CITATIONS
55	<p>Analysis of Comprehensive Pharmacogenomic Profiling of VIP Variants Among the Genetically Isolated Chechen Subpopulation from Jordan</p>. Pharmacogenomics and Personalized Medicine, 2020, Volume 13, 199-215.	0.7	2
56	Social and political justice hit by UK aid cuts. Nature, 2021, 592, 353-353.	27.8	2
57	Genetic Analysis of Pharmacogenomic VIP Variants of ABCB1, VDR and TPMT Genes in an Ethnically Isolated Population from the North Caucasus Living in Jordan. Current Drug Metabolism, 2020, 21, 307-317.	1.2	2
58	Nutrient intake and lifestyle factors by diabetes status of Circassians and Chechans in Jordan. Ethnicity and Disease, 2014, 24, 200-6.	2.3	2
59	Diversifying stem cell debates: Including Muslim contexts and perspectives. Stem Cell Reports, 2022, , .	4.8	2
60	Universities must inspire students as well as teach. Nature, 2013, 502, 411-411.	27.8	1
61	Association of genetic variants with macronutrient intake in Circassian and Chechan populations in relation to diabetes. Meta Gene, 2018, 16, 199-207.	0.6	1
62	i.LLL.CancerCare: Towards An Intelligent Life Long Learning Framework for Cancer Care. , 2018, , .		1
63	Ethics of Stem Cell Research in the Arab Region. Research Ethics Forum, 2017, , 107-116.	0.1	1
64	Women in Science: What Are the Barriers for Women in Senior Career Positions. Advances in Applied Sociology, 2021, 11, 492-499.	0.3	1
65	Female scientists in Occupied Palestinian Territories call for global support. Nature, 2022, 602, 211-211.	27.8	1
66	Novel GxE effects and resilience: A case:control longitudinal study of psychosocial stress with war-affected youth. PLoS ONE, 2022, 17, e0266509.	2.5	1
67	Obstacles in the road of biomedical research on COVID-19 in Jordan: Poor funding and beyond. Journal of Global Health, 0, 12, .	2.7	1
68	Undergraduate Education in Jordan. Science, 2007, 317, 1170-1171.	12.6	0
69	What do we mean when we talk about gender and science? An interview with Professor Emerita Evelyn Fox Keller (MIT), author of Reflections on gender and science. Interdisciplinary Science Reviews, 2019, 44, 221-226.	1.4	0
70	Jordan: where junior and senior scientists meet as equals. Nature, 2019, 575, 596-596.	27.8	0
71	Developing nations need more than just money. Nature, 2017, 550, 159-159.	27.8	0
72	Exploring the epigenetics of resilience. Nature Genetics, 2022, , .	21.4	0