

# Souhaila Al-Khodor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9507326/publications.pdf>

Version: 2024-02-01

60  
papers

2,337  
citations

270111

25  
h-index

263392

45  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2969  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial Dysbiosis Tunes the Immune Response Towards Allergic Disease Outcomes. <i>Clinical Reviews in Allergy and Immunology</i> , 2023, 65, 43-71.	2.9	14
2	Corneal confocal microscopy identifies a reduction in corneal keratocyte density and sub-basal nerves in children with type 1 diabetes mellitus. <i>British Journal of Ophthalmology</i> , 2022, 106, 1368-1372.	2.1	6
3	Tipping the Balance: Vitamin D Inadequacy in Children Impacts the Major Gut Bacterial Phyla. <i>Biomedicines</i> , 2022, 10, 278.	1.4	7
4	Microbiota medicine: towards clinical revolution. <i>Journal of Translational Medicine</i> , 2022, 20, 111.	1.8	87
5	The Impact of Nutritional Supplementation During Pregnancy on the Incidence of Gestational Diabetes and Glycaemia Control. <i>Frontiers in Nutrition</i> , 2022, 9, 867099.	1.6	3
6	Gut microbial influences on the adaptive immune system and the development of cow milk allergy. <i>Qatar Medical Journal</i> , 2022, 2022, .	0.2	0
7	Inflammatory Bowel Disease Treatments and Predictive Biomarkers of Therapeutic Response. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6966.	1.8	32
8	Distinctive Microbial Signatures and Gut-Brain Crosstalk in Pediatric Patients with Coeliac Disease and Type 1 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1511.	1.8	10
9	Vaginal Microbiota and Cytokine Levels Predict Preterm Delivery in Asian Women. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 639665.	1.8	34
10	The Salivary miRNome: A Promising Biomarker of Disease. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2021, 10, 29-38.	0.6	4
11	Azithromycin Exhibits Activity Against <i>Pseudomonas aeruginosa</i> in Chronic Rat Lung Infection Model. <i>Frontiers in Microbiology</i> , 2021, 12, 603151.	1.5	11
12	Translational metagenomics. <i>Journal of Translational Medicine</i> , 2021, 19, 158.	1.8	0
13	COVID-19 Infection during Pregnancy: Risk of Vertical Transmission, Fetal, and Neonatal Outcomes. <i>Journal of Personalized Medicine</i> , 2021, 11, 483.	1.1	24
14	Immunomodulatory Effects of Vitamin D Supplementation in a Deficient Population. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5041.	1.8	5
15	Oral microbiome and pregnancy: A bidirectional relationship. <i>Journal of Reproductive Immunology</i> , 2021, 145, 103293.	0.8	40
16	Omouma: a prospective mother and child cohort aiming to identify early biomarkers of pregnancy complications in women living in Qatar. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 570.	0.9	3
17	“Armed for the future Coronavirus pandemic”: a promising use of the multimeric SARS-CoV-2 receptor binding domain nanoparticle as a new Pan-Coronavirus vaccine. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 305.	7.1	1
18	Actionable genomic variants in 6045 participants from the Qatar Genome Program. <i>Human Mutation</i> , 2021, 42, 1584-1601.	1.1	13

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19	Exploring the Triple Interaction between the Host Genome, the Epigenome, and the Gut Microbiome in Type 1 Diabetes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 125.	1.8	11
20	Thousands of Qatari genomes inform human migration history and improve imputation of Arab haplotypes. <i>Nature Communications</i> , 2021, 12, 5929.	5.8	18
21	Breast Milk: A Meal Worth Having. <i>Frontiers in Nutrition</i> , 2021, 8, 800927.	1.6	22
22	The Human Microbiome in Chronic Kidney Disease: A Double-Edged Sword. <i>Frontiers in Medicine</i> , 2021, 8, 790783.	1.2	31
23	Can the Salivary Microbiome Predict Cardiovascular Diseases? Lessons Learned From the Qatari Population. <i>Frontiers in Microbiology</i> , 2021, 12, 772736.	1.5	5
24	Corneal confocal microscopy demonstrates minimal evidence of distal neuropathy in children with celiac disease. <i>PLoS ONE</i> , 2020, 15, e0238859.	1.1	4
25	A literature-based approach for curating gene signatures in multifaceted diseases. <i>Journal of Translational Medicine</i> , 2020, 18, 279.	1.8	6
26	Annexin A3 in sepsis: novel perspectives from an exploration of public transcriptome data. <i>Immunology</i> , 2020, 161, 291-302.	2.0	32
27	Role of the gut microbiota in the pathogenesis of coeliac disease and potential therapeutic implications. <i>European Journal of Nutrition</i> , 2020, 59, 3369-3390.	1.8	42
28	Cohort profile: molecular signature in pregnancy (MSP): longitudinal high-frequency sampling to characterise cross-omic trajectories in pregnancy in a resource-constrained setting. <i>BMJ Open</i> , 2020, 10, e041631.	0.8	6
29	The Role of Polymorphisms in Vitamin D-Related Genes in Response to Vitamin D Supplementation. <i>Nutrients</i> , 2020, 12, 2608.	1.7	13
30	Pathophysiology and treatment strategies for COVID-19. <i>Journal of Translational Medicine</i> , 2020, 18, 353.	1.8	71
31	The potential role of vitamin D supplementation as a gut microbiota modifier in healthy individuals. <i>Scientific Reports</i> , 2020, 10, 21641.	1.6	100
32	Corneal nerve loss in children with type 1 diabetes mellitus without retinopathy or microalbuminuria. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1594-1601.	1.1	13
33	Profiling the Salivary microbiome of the Qatari population. <i>Journal of Translational Medicine</i> , 2020, 18, 127.	1.8	33
34	Microbiome as an Immunological Modifier. <i>Methods in Molecular Biology</i> , 2020, 2055, 595-638.	0.4	23
35	DS86760016, a Leucyl-tRNA Synthetase Inhibitor with Activity against <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	9
36	Evaluation of Methods for the Extraction of Microbial DNA From Vaginal Swabs Used for Microbiome Studies. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 197.	1.8	27

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37	Vitamin D Deficiency in the Gulf Cooperation Council: Exploring the Triad of Genetic Predisposition, the Gut Microbiome and the Immune System. <i>Frontiers in Immunology</i> , 2019, 10, 1042.	2.2	31
38	A prospective cohort for the investigation of alteration in temporal transcriptional and microbiome trajectories preceding preterm birth: a study protocol. <i>BMJ Open</i> , 2019, 9, e023417.	0.8	15
39	Integrating omics for a better understanding of Inflammatory Bowel Disease: a step towards personalized medicine. <i>Journal of Translational Medicine</i> , 2019, 17, 419.	1.8	52
40	Gut microbiome and kidney disease: a bidirectional relationship. <i>Pediatric Nephrology</i> , 2017, 32, 921-931.	0.9	122
41	The Microbiome and Blood Pressure: Can Microbes Regulate Our Blood Pressure?. <i>Frontiers in Pediatrics</i> , 2017, 5, 138.	0.9	102
42	Human Microbiome and its Association With Health and Diseases. <i>Journal of Cellular Physiology</i> , 2016, 231, 1688-1694.	2.0	98
43	Activator of G-Protein Signaling 3 Induced Lysosomal Biogenesis Limits Macrophage Intracellular Bacterial Infection. <i>Journal of Immunology</i> , 2016, 196, 846-856.	0.4	31
44	Assay Development for Image-Based Quantification of Intracellular Bacterial Replication and Analysis of the Innate Immune Response to Infection. <i>Assay and Drug Development Technologies</i> , 2015, 13, 515-528.	0.6	5
45	Development of a cell system for siRNA screening of pathogen responses in human and mouse macrophages. <i>Scientific Reports</i> , 2015, 5, 9559.	1.6	21
46	<i>Legionella pneumophila</i> serogroup 2315 escapes to the cytosol and actively subverts autophagy in human macrophages. <i>Cellular Microbiology</i> , 2014, 16, 378-395.	1.1	35
47	Indispensable Role for the Eukaryotic-Like Ankyrin Domains of the Ankyrin B Effector of <i>Legionella pneumophila</i> within Macrophages and Amoebae. <i>Infection and Immunity</i> , 2013, 81, 2660-2660.	1.0	0
48	Cell biology and molecular ecology of <i>Francisella tularensis</i> . <i>Cellular Microbiology</i> , 2010, 12, 129-139.	1.1	68
49	Triggering Ras signalling by intracellular <i>Francisella tularensis</i> through recruitment of PKC $\delta$ and Î²1 to the SOS2/GrB2 complex is essential for bacterial proliferation in the cytosol. <i>Cellular Microbiology</i> , 2010, 12, 1604-1621.	1.1	18
50	Molecular Characterization of the Dot/Icm-Translocated AnkH and AnkJ Eukaryotic-Like Effectors of <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2010, 78, 1123-1134.	1.0	36
51	Indispensable Role for the Eukaryotic-Like Ankyrin Domains of the Ankyrin B Effector of <i>Legionella pneumophila</i> within Macrophages and Amoebae. <i>Infection and Immunity</i> , 2010, 78, 2079-2088.	1.0	58
52	Functional diversity of ankyrin repeats in microbial proteins. <i>Trends in Microbiology</i> , 2010, 18, 132-139.	3.5	178
53	Temporal and differential regulation of expression of the eukaryotic-like ankyrin effectors of <i>Legionella pneumophila</i> . <i>Environmental Microbiology Reports</i> , 2010, 2, 677-684.	1.0	12
54	Host Factors Required for Modulation of Phagosome Biogenesis and Proliferation of <i>Francisella tularensis</i> within the Cytosol. <i>PLoS ONE</i> , 2010, 5, e11025.	1.1	57

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55	Molecular Mimicry by an F-Box Effector of <i>Legionella pneumophila</i> Hijacks a Conserved Polyubiquitination Machinery within Macrophages and Protozoa. <i>PLoS Pathogens</i> , 2009, 5, e1000704.	2.1	156
56	The PmrA/PmrB Two-Component System of <i>Legionella pneumophila</i> Is a Global Regulator Required for Intracellular Replication within Macrophages and Protozoa. <i>Infection and Immunity</i> , 2009, 77, 374-386.	1.0	70
57	Role for the Ankyrin eukaryotic-like genes of <i>Legionella pneumophila</i> in parasitism of protozoan hosts and human macrophages. <i>Environmental Microbiology</i> , 2008, 10, 1460-1474.	1.8	108
58	A Dot/Icm-translocated ankyrin protein of <i>Legionella pneumophila</i> is required for intracellular proliferation within human macrophages and protozoa. <i>Molecular Microbiology</i> , 2008, 70, 908-923.	1.2	150
59	Chlamydial Entry Involves TARP Binding of Guanine Nucleotide Exchange Factors. <i>PLoS Pathogens</i> , 2008, 4, e1000014.	2.1	132
60	Infections and Pregnancy: Effects on Maternal and Child Health. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	22