

# Saleh A Naser

## List of Publications by Year in descending order

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93  
papers

3,565  
citations

172457

29  
h-index

149698

56  
g-index

95  
all docs

95  
docs citations

95  
times ranked

2964  
citing authors

#	ARTICLE	IF	CITATIONS
1	Culture of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> from the blood of patients with Crohn's disease. <i>Lancet, The</i> , 2004, 364, 1039-1044.	13.7	575
2	One-Step, Nanoparticle-Mediated Bacterial Detection with Magnetic Relaxation. <i>Nano Letters</i> , 2007, 7, 380-383.	9.1	202
3	Isolation of <i>Mycobacterium avium</i> subsp <i>paratuberculosis</i> from breast milk of Crohn's disease patients. <i>American Journal of Gastroenterology</i> , 2000, 95, 1094-1095.	0.4	191
4	<i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> causes Crohn's disease in some inflammatory bowel disease patients. <i>World Journal of Gastroenterology</i> , 2014, 20, 7403.	3.3	111
5	Use of short-term culture for identification of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in tissue from Crohn's disease patients. <i>Clinical Microbiology and Infection</i> , 2000, 6, 303-307.	6.0	109
6	Open clinical trial of rifabutin and clarithromycin therapy in Crohn's disease. <i>Digestive and Liver Disease</i> , 2002, 34, 22-28.	0.9	97
7	Identification of <i>Mycobacterium avium</i> complex in sarcoidosis. <i>Journal of Clinical Microbiology</i> , 1996, 34, 2240-2245.	3.9	97
8	Molecular Epidemiology of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> : Evidence for Limited Strain Diversity, Strain Sharing, and Identification of Unique Targets for Diagnosis. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2015-2026.	3.9	90
9	The Consensus from the <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> (MAP) Conference 2017. <i>Frontiers in Public Health</i> , 2017, 5, 208.	2.7	90
10	Specific seroreactivity of Crohn's disease patients against p35 and p36 antigens of <i>M. avium</i> subsp. <i>paratuberculosis</i> . <i>Veterinary Microbiology</i> , 2000, 77, 497-504.	1.9	89
11	Propionic Acid Induces Gliosis and Neuro-inflammation through Modulation of PTEN/AKT Pathway in Autism Spectrum Disorder. <i>Scientific Reports</i> , 2019, 9, 8824.	3.3	88
12	Role of <i>ATG16L</i> , <i>NOD2</i> and <i>IL23R</i> in Crohn's disease pathogenesis. <i>World Journal of Gastroenterology</i> , 2012, 18, 412.	3.3	83
13	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> Strains Isolated from Crohn's Disease Patients and Animal Species Exhibit Similar Polymorphic Locus Patterns. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5345-5348.	3.9	75
14	The Role of Notch Signaling in Macrophages during Inflammation and Infection: Implication in Rheumatoid Arthritis?. <i>Cells</i> , 2020, 9, 111.	4.1	64
15	Pathophysiology of autism spectrum disorders: Revisiting gastrointestinal involvement and immune imbalance. <i>World Journal of Gastroenterology</i> , 2014, 20, 9942.	3.3	63
16	Oleuropein Is Responsible for the Major Anti-Inflammatory Effects of Olive Leaf Extract. <i>Journal of Medicinal Food</i> , 2018, 21, 302-305.	1.5	63
17	Evaluation of Surgical Tissue From Patients with Crohn's Disease for the Presence of <i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> DNA by In Situ Hybridization and Nested Polymerase Chain Reaction. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 116-125.	1.9	61
18	Genetic Variations of PTPN2 and PTPN22: Role in the Pathogenesis of Type 1 Diabetes and Crohn's Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2015, 5, 95.	3.9	59

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19	Whole-Genome Plasticity among <i>Mycobacterium avium</i> Subspecies: Insights from Comparative Genomic Hybridizations. <i>Journal of Bacteriology</i> , 2006, 188, 711-723.	2.2	58
20	Transcriptional analysis of diverse strains <i>Mycobacterium avium</i> subspecies paratuberculosis in primary bovine monocyte derived macrophages. <i>Microbes and Infection</i> , 2008, 10, 1274-1282.	1.9	58
21	Characterization of <i>Mycobacterium paratuberculosis</i> p36 Antigen and Its Seroreactivities in Crohn's Disease. <i>Current Microbiology</i> , 1999, 39, 115-119.	2.2	50
22	Exploring the role of <i>Mycobacterium avium</i> subspecies paratuberculosis in the pathogenesis of type 1 diabetes mellitus: a pilot study. <i>Gut Pathogens</i> , 2013, 5, 14.	3.4	49
23	Characterization of a specific <i>Mycobacterium paratuberculosis</i> recombinant clone expressing 35,000-molecular-weight antigen and reactivity with sera from animals with clinical and subclinical Johne's disease. <i>Journal of Clinical Microbiology</i> , 1997, 35, 1794-1799.	3.9	43
24	In situ identification of mycobacteria in Crohn's disease patient tissue using confocal scanning laser microscopy. <i>Molecular and Cellular Probes</i> , 2002, 16, 41-48.	2.1	41
25	Identification of cell wall deficient forms of <i>M. avium</i> subsp. paratuberculosis in paraffin embedded tissues from animals with Johne's disease by in situ hybridization. <i>Journal of Microbiological Methods</i> , 2000, 42, 185-195.	1.6	39
26	Successful Treatment of a Crohn's Disease Patient Infected With Bacteremic <i>Mycobacterium paratuberculosis</i> . <i>American Journal of Gastroenterology</i> , 2007, 102, 689-691.	0.4	39
27	Identification and characterization of <i>Mycobacterium paratuberculosis</i> recombinant proteins expressed in <i>E. coli</i> . <i>Current Microbiology</i> , 1994, 29, 177-184.	2.2	38
28	Integrating theories of the etiology of Crohn's disease. On the etiology of Crohn's disease: questioning the hypotheses. <i>Medical Science Monitor</i> , 2006, 12, RA27-33.	1.1	36
29	Culture of <i>Mycobacterium avium</i> subspecies paratuberculosis (MAP) from the Blood of Patients with Crohn's disease: A Follow-Up Blind Multi Center Investigation. <i>The Open Inflammation Journal</i> , 2009, 2, 22-23.	0.5	34
30	Occurrence of the IS 900 gene in <i>Mycobacterium avium</i> complex derived from HIV patients. <i>Molecular and Cellular Probes</i> , 1999, 13, 367-372.	2.1	32
31	Synthesis and Biological Evaluation of New Citrate-Based Siderophores as Potential Probes for the Mechanism of Iron Uptake in Mycobacteria. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 2056-2063.	6.4	27
32	MicroRNAs 33, 122, and 208: a potential novel targets in the treatment of obesity, diabetes, and heart-related diseases. <i>Journal of Physiology and Biochemistry</i> , 2017, 73, 307-314.	3.0	27
33	Extra-Pulmonary Complications in SARS-CoV-2 Infection: A Comprehensive Multi Organ-System Review. <i>Microorganisms</i> , 2022, 10, 153.	3.6	27
34	Polymorphisms in Protein Tyrosine Phosphatase Non-receptor Type 2 and 22 (PTPN2/22) Are Linked to Hyper-Proliferative T-Cells and Susceptibility to Mycobacteria in Rheumatoid Arthritis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 11.	3.9	26
35	Coronavirus Disease 2019 (COVID-19) Diagnostic Tools: A Focus on Detection Technologies and Limitations. <i>Current Issues in Molecular Biology</i> , 2021, 43, 728-748.	2.4	26
36	Resolution of Crohn's disease and complex regional pain syndrome following treatment of paratuberculosis. <i>World Journal of Gastroenterology</i> , 2015, 21, 4048.	3.3	26

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37	Systematic review and meta-analysis on the association of tuberculosis in Crohn's disease patients treated with tumor necrosis factor- $\alpha$ inhibitors (Anti-TNF $\alpha$ ). World Journal of Gastroenterology, 2018, 24, 2764-2775.	3.3	25
38	Seroreactivities against <i>Saccharomyces cerevisiae</i> and <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> p35 and p36 antigens in Crohn's disease patients. Digestive Diseases and Sciences, 2002, 47, 2079-2081.	2.3	24
39	Genetic polymorphisms in tumour necrosis factor receptors ( <i>TNFRSF1A/1B</i> ) illustrate differential treatment response to TNF $\alpha$ inhibitors in patients with Crohn's disease. BMJ Open Gastroenterology, 2019, 6, e000246.	2.7	24
40	Notch-1 Signaling Modulates Macrophage Polarization and Immune Defense against <i>Mycobacterium avium paratuberculosis</i> Infection in Inflammatory Diseases. Microorganisms, 2020, 8, 1006.	3.6	23
41	In situ hybridization method for studies of cell wall deficient <i>M. paratuberculosis</i> in tissue samples. Veterinary Microbiology, 2000, 77, 513-518.	1.9	22
42	Cellular Infiltration and Cytokine Expression Correlate with Fistulizing State in Crohn's Disease. Vaccine Journal, 2011, 18, 1416-1419.	3.1	22
43	TNF $\alpha$ inhibitors exacerbate <i>Mycobacterium paratuberculosis</i> infection in tissue culture: a rationale for poor response of patients with Crohn's disease to current approved therapy. BMJ Open Gastroenterology, 2018, 5, e000216.	2.7	22
44	<i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Crohn's Disease Is Serologically Positive. Vaccine Journal, 1999, 6, 282-282.	2.6	22
45	Identification of seroreactive proteins in the culture filtrate antigen of <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> human isolates to sera from Crohn's disease patients. FEMS Immunology and Medical Microbiology, 2010, 58, 128-137.	2.7	21
46	Oxidative stress due to <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> (MAP) infection upregulates selenium-dependent GPx activity. Gut Pathogens, 2016, 8, 12.	3.4	21
47	RHB-104 triple antibiotics combination in culture is bactericidal and should be effective for treatment of Crohn's disease associated with <i>Mycobacterium paratuberculosis</i> . Gut Pathogens, 2016, 8, 32.	3.4	20
48	The alternate effects of anti-TNF $\alpha$ therapeutics and their role in mycobacterial granulomatous infection in Crohn's disease. Expert Review of Anti-Infective Therapy, 2017, 15, 637-643.	4.4	20
49	Inflammatory Diseases of the Gut. Journal of Medicinal Food, 2018, 21, 113-126.	1.5	20
50	Rapid and Sensitive Detection of an Intracellular Pathogen in Human Peripheral Leukocytes with Hybridizing Magnetic Relaxation Nanosensors. PLoS ONE, 2012, 7, e35326.	2.5	20
51	Anti-TNF $\alpha$ agents Modulate SARS-CoV-2 Receptors and Increase the Risk of Infection Through Notch-1 Signaling. Frontiers in Immunology, 2021, 12, 641295.	4.8	19
52	MAP-associated Crohn's Disease. Digestive and Liver Disease, 2007, 39, 792-794.	0.9	18
53	A single capsule formulation of RHB-104 demonstrates higher anti-microbial growth potency for effective treatment of Crohn's disease associated with <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> . Gut Pathogens, 2016, 8, 45.	3.4	18
54	Role of <i>PTPN22</i> polymorphisms in pathophysiology of Crohn's disease. World Journal of Gastroenterology, 2018, 24, 657-670.	3.3	17

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55	Inhibition of phagosome maturation and survival of <i>Mycobacterium avium</i> subspecies paratuberculosis in polymorphonuclear leukocytes from Crohn's disease patients. <i>Medical Science Monitor</i> , 2006, 12, BR130-9.	1.1	17
56	Mystery Solved: Why Smoke Extract Worsens Disease in Smokers with Crohn's Disease and Not Ulcerative Colitis? <i>Gut MAP!. Microorganisms</i> , 2020, 8, 666.	3.6	16
57	Anti-MAP Triple Therapy Supports Immunomodulatory Therapeutic Response in Crohn's Disease through Downregulation of NF- $\kappa$ B Activation in the Absence of MAP Detection. <i>Biomedicines</i> , 2020, 8, 513.	3.2	14
58	Divergent Effect of Cigarette Smoke on Innate Immunity in Inflammatory Bowel Disease: A Nicotine-Infection Interaction. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5801.	4.1	14
59	Domino effect of hypomagnesemia on the innate immunity of Crohn's disease patients. <i>World Journal of Diabetes</i> , 2014, 5, 527.	3.5	14
60	643-RHB-104, a Fixed-Dose, Oral Antibiotic Combination Against <i>Mycobacterium Avium</i> Paratuberculosis (MAP) Infection, Is Effective in Moderately to Severely Active Crohn's Disease. <i>American Journal of Gastroenterology</i> , 2019, 114, S376-S377.	0.4	13
61	Nicotine Modulates MyD88-Dependent Signaling Pathway in Macrophages during Mycobacterial Infection. <i>Microorganisms</i> , 2020, 8, 1804.	3.6	13
62	Correlation between <i>rpoB</i> gene mutation in <i>Mycobacterium avium</i> subspecies paratuberculosis and clinical rifabutin and rifampicin resistance for treatment of Crohn's disease. <i>World Journal of Gastroenterology</i> , 2008, 14, 2723.	3.3	13
63	Enteropathogenic infections modulate intestinal serotonin transporter (SERT) function by activating Toll-like receptor 2 (TLR-2) in Crohn's disease. <i>Scientific Reports</i> , 2021, 11, 22624.	3.3	13
64	Blood Cultures of 19 Crohn's Disease Patients. <i>American Journal of Gastroenterology</i> , 2008, 103, 802-803.	0.4	12
65	Polymorphisms in TNF Receptor Superfamily 1B (TNFRSF1B:rs3397) are Linked to <i>Mycobacterium avium</i> paratuberculosis Infection and Osteoporosis in Rheumatoid Arthritis. <i>Microorganisms</i> , 2019, 7, 646.	3.6	12
66	Low temperature protocol for efficient transformation of <i>Mycobacterium smegmatis</i> spheroplasts. <i>Current Microbiology</i> , 1993, 27, 153-156.	2.2	11
67	A novel fluorescence imaging technique combining deconvolution microscopy and spectral analysis for quantitative detection of opportunistic pathogens. <i>Journal of Microbiological Methods</i> , 2006, 67, 597-602.	1.6	11
68	MiR-146a rs2910164 G>C polymorphism modulates Notch-1/IL-6 signaling during infection: a possible risk factor for Crohn's disease. <i>Gut Pathogens</i> , 2020, 12, 48.	3.4	11
69	Presence of Infection by <i>Mycobacterium avium</i> subsp. paratuberculosis in the Blood of Patients with Crohn's Disease and Control Subjects Shown by Multiple Laboratory Culture and Antibody Methods. <i>Microorganisms</i> , 2020, 8, 2054.	3.6	11
70	Synthesis and Biological Evaluation of New Acinetoferrin Homologues for Use as Iron Transport Probes in Mycobacteria. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 4933-4940.	6.4	10
71	Development of multiplex PCR and multi-color fluorescent in situ hybridization (m-FISH) coupled protocol for detection and imaging of multi-pathogens involved in inflammatory bowel disease. <i>Gut Pathogens</i> , 2018, 10, 51.	3.4	10
72	The Broad Street pump revisited: dairy farms and an ongoing outbreak of inflammatory bowel disease in Forest, Virginia. <i>Gut Pathogens</i> , 2011, 3, 20.	3.4	9

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73	Identification and Characterization of the Allergenic Proteins of Bahia Grass (<i>(Paspalum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.1	8
74	Mycobacterial infection influences bone biomarker levels in patients with Crohn's disease. Canadian Journal of Physiology and Pharmacology, 2018, 96, 662-667.	1.4	8
75	Effect of IS900 Gene of Mycobacterium paratuberculosis on Mycobacterium smegmatis. Current Microbiology, 1998, 37, 373-379.	2.2	7
76	When old metagenomic data meet newly sequenced genomes, a case study. PLoS ONE, 2018, 13, e0198773.	2.5	7
77	Debate on the Lack of Evidence of Mycobacterium avium Subsp. Paratuberculosis in Crohn's Disease. Inflammatory Bowel Diseases, 2005, 11, 1123.	1.9	6
78	Modulation of PTPN22 Function by Spermidine in CRISPR-Cas9-Edited T-Cells Associated with Crohn's Disease and Rheumatoid Arthritis. International Journal of Molecular Sciences, 2021, 22, 8883.	4.1	6
79	Mycobacterium in Crohn's Disease Is Hard to Digest. Gastroenterology, 2005, 129, 1359-1360.	1.3	5
80	The Role of Methyl Donors of the Methionine Cycle in Gastrointestinal Infection and Inflammation. Healthcare (Switzerland), 2022, 10, 61.	2.0	5
81	Nicotine Increases Macrophage Survival through $\alpha 7$ nAChR/NF- $\kappa$ B Pathway in Mycobacterium avium paratuberculosis Infection. Microorganisms, 2021, 9, 1086.	3.6	4
82	Effect of nicotine on inflammatory bowel disease. American Journal of Gastroenterology, 2001, 96, 3455-3457.	0.4	3
83	Functional Dysregulation of PBMC and PMN in Crohn's Disease. The Open Inflammation Journal, 2009, 2, 24-33.	0.5	3
84	Cathelicidin Mediates an Anti-Inflammatory Role of Active Vitamin D (Calcitriol) During M. paratuberculosis Infection. Frontiers in Cellular and Infection Microbiology, 2022, 12, 875772.	3.9	3
85	Attenuation of Excess TNF- $\alpha$ Release in Crohn's Disease by Silencing of iRHOMs 1/2 and the Restoration of TGF- $\beta$ 2 Mediated Immunosuppression Through Modulation of TACE Trafficking. Frontiers in Immunology, 2022, 13, 887830.	4.8	3
86	Crohn's disease and MAP. Lancet, The, 2004, 364, 2178-2179.	13.7	2
87	The 19 kDa Protein from &lt;i>Mycobacterium avium subspecies paratuberculosis&lt;/i> Is a Glycolipoprotein. Advances in Microbiology, 2013, 03, 520-528.	0.6	2
88	Plasma miRNA Profile of Crohn's Disease and Rheumatoid Arthritis Patients. Biology, 2022, 11, 508.	2.8	2
89	Title is missing!. Pharmaceutical Chemistry Journal, 2002, 36, 229-231.	0.8	1
90	M2062 ATG16L1 (Autophagy-Related 16-Like 1) Crohn's Disease (CD) Associated SNP Is Not Associated with Viable Mycobacterium avium Subspecies Paratuberculosis (MAP) in the Blood of CD Patients. Gastroenterology, 2008, 134, A-461.	1.3	1

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91	S928â€fEnteropathogenic Infections Modulate Intestinal Serotonin Transporter (SERT) Function by Activating Toll-Like Receptor 2 (TLR-2) in Crohnâ€™s Disease. American Journal of Gastroenterology, 2021, 116, S440-S441.	0.4	0
92	Mycobacterium avium subsp. paratuberculosis and Crohn's Disease. , 0, , 225-245.		0
93	Notchâ€1 signaling through MCLâ€1 modulates macrophage polarization and immune defense against Mycobacterium avium paratuberculosis infection in autoimmune disease. FASEB Journal, 2020, 34, 1-1.	0.5	0