

Saleh Ibrahim

List of Publications by Year in descending order

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110
papers

5,144
citations

87888

38
h-index

98798

67
g-index

116
all docs

116
docs citations

116
times ranked

8414
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA let-7b targets important cell cycle molecules in malignant melanoma cells and interferes with anchorage-independent growth. <i>Cell Research</i> , 2008, 18, 549-557.	12.0	425
2	Therapeutic efficacy of IL-17 neutralization in murine experimental autoimmune encephalomyelitis. <i>Cellular Immunology</i> , 2005, 237, 123-130.	3.0	381
3	Rheumatoid arthritis subtypes identified by genomic profiling of peripheral blood cells: assignment of a type I interferon signature in a subpopulation of patients. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1008-1014.	0.9	290
4	Gene Expression Signatures for Tumor Progression, Tumor Subtype, and Tumor Thickness in Laser-Microdissected Melanoma Tissues. <i>Clinical Cancer Research</i> , 2007, 13, 806-815.	7.0	205
5	Analysis of factors contributing to variation in the C57BL/6J fecal microbiota across German animal facilities. <i>International Journal of Medical Microbiology</i> , 2016, 306, 343-355.	3.6	196
6	A Shannon entropy analysis of immunoglobulin and T cell receptor. <i>Molecular Immunology</i> , 1997, 34, 1067-1082.	2.2	150
7	Fas ligation on macrophages enhances IL-1R1â€™Toll-like receptor 4 signaling and promotes chronic inflammation. <i>Nature Immunology</i> , 2004, 5, 380-387.	14.5	125
8	Dissecting the effects of mtDNA variations on complex traits using mouse conplastic strains. <i>Genome Research</i> , 2009, 19, 159-165.	5.5	106
9	Population-Specific Association between a Polymorphic Variant in ST18, Encoding a Pro-Apoptotic Molecule, and Pemphigus Vulgaris. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1798-1805.	0.7	98
10	Meta-analysis reveals an association of PTPN22 C1858T with autoimmune diseases, which depends on the localization of the affected tissue. <i>Genes and Immunity</i> , 2012, 13, 641-652.	4.1	95
11	Epidermolysis Bullosa Acquisita: From Pathophysiology to Novel Therapeutic Options. <i>Journal of Investigative Dermatology</i> , 2016, 136, 24-33.	0.7	94
12	Mechanisms of Hypoxic Gene Regulation of Angiogenesis Factor Cyr61 in Melanoma Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 45651-45660.	3.4	90
13	IL-17A is functionally relevant and a potential therapeutic target in bullous pemphigoid. <i>Journal of Autoimmunity</i> , 2019, 96, 104-112.	6.5	85
14	Toll-Like Receptor 4 Is Involved in Inflammatory and Joint Destructive Pathways in Collagen-Induced Arthritis in DBA1J Mice. <i>PLoS ONE</i> , 2011, 6, e23539.	2.5	85
15	Association of UCP2 âˆ’866 G/A polymorphism with chronic inflammatory diseases. <i>Genes and Immunity</i> , 2009, 10, 601-605.	4.1	80
16	Mitochondrial Gene Polymorphisms That Protect Mice From Colitis. <i>Gastroenterology</i> , 2013, 145, 1055-1063.e3.	1.3	79
17	Pancreatic Adenocarcinoma Cell Lines Show Variable Susceptibility to TRAIL-Mediated Cell Death. <i>Pancreas</i> , 2001, 23, 72-79.	1.1	77
18	Pathogenetic and Clinical Aspects of Anti-Neutrophil Cytoplasmic Autoantibody-Associated Vasculitides. <i>Frontiers in Immunology</i> , 2018, 9, 680.	4.8	76

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19	The Leukotriene B4 and its Receptor BLT1 Act as Critical Drivers of Neutrophil Recruitment in Murine Bullous Pemphigoid-Like Epidermolysis Bullosa Acquisita. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1104-1113.	0.7	73
20	Uncoupling Protein 2 Has Protective Function during Experimental Autoimmune Encephalomyelitis. <i>American Journal of Pathology</i> , 2006, 168, 1570-1575.	3.8	72
21	Genome-wide association study identifies new susceptibility loci for cutaneous lupus erythematosus. <i>Experimental Dermatology</i> , 2015, 24, 510-515.	2.9	66
22	mtDNA nt13708A Variant Increases the Risk of Multiple Sclerosis. <i>PLoS ONE</i> , 2008, 3, e1530.	2.5	64
23	Generation of Antibodies of Distinct Subclasses and Specificity Is Linked to H2s in an Active Mouse Model of Epidermolysis Bullosa Acquisita. <i>Journal of Investigative Dermatology</i> , 2011, 131, 167-176.	0.7	63
24	Gene-Expression Profile of Collagen-induced Arthritis. <i>Journal of Autoimmunity</i> , 2002, 18, 159-167.	6.5	62
25	Circadian rhythm disruption impairs tissue homeostasis and exacerbates chronic inflammation in the intestine. <i>FASEB Journal</i> , 2017, 31, 4707-4719.	0.5	59
26	Association of a common polymorphism in the promoter of UCP2 with susceptibility to multiple sclerosis. <i>Journal of Molecular Medicine</i> , 2005, 83, 806-811.	3.9	57
27	Combined culture and metagenomic analyses reveal significant shifts in the composition of the cutaneous microbiome in psoriasis. <i>British Journal of Dermatology</i> , 2019, 181, 1254-1264.	1.5	57
28	The Mitochondrial Atp8 Mutation Induces Mitochondrial ROS Generation, Secretory Dysfunction, and β -Cell Mass Adaptation in Conplastic B6-mtFVB Mice. <i>Endocrinology</i> , 2012, 153, 4666-4676.	2.8	54
29	Identification of a Functional Risk Variant for Pemphigus Vulgaris in the ST18 Gene. <i>PLoS Genetics</i> , 2016, 12, e1006008.	3.5	53
30	Mitochondrial DNA polymorphisms specifically modify cerebral β -amyloid proteostasis. <i>Acta Neuropathologica</i> , 2012, 124, 199-208.	7.7	52
31	Apolipoprotein E (<i>APOE</i>) genotype regulates body weight and fatty acid utilization in targeted replacement mice. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 334-343.	3.3	52
32	A transgenic mouse model of spinocerebellar ataxia type 3 resembling late disease onset and gender-specific instability of CAG repeats. <i>Neurobiology of Disease</i> , 2010, 37, 284-293.	4.4	51
33	Complement-Fixing Anti-Type VII Collagen Antibodies Are Induced in Th1-Polarized Lymph Nodes of Epidermolysis Bullosa Acquisita-Susceptible Mice. <i>Journal of Immunology</i> , 2011, 187, 5043-5050.	0.8	50
34	Oral phosphatidylcholine pretreatment alleviates the signs of experimental rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2009, 11, R43.	3.5	45
35	Mitochondrial gene polymorphisms alter hepatic cellular energy metabolism and aggravate diet-induced non-alcoholic steatohepatitis. <i>Molecular Metabolism</i> , 2016, 5, 283-295.	6.5	45
36	The mtDNA nt7778 G/T polymorphism affects autoimmune diseases and reproductive performance in the mouse. <i>Human Molecular Genetics</i> , 2009, 18, 4689-4698.	2.9	44

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37	DNA microarray technology and its applications in dermatology. <i>Experimental Dermatology</i> , 2004, 13, 593-606.	2.9	42
38	Autonomous growth and hepatocarcinogenesis in transgenic mice expressing the p53 family inhibitor DNp73. <i>Carcinogenesis</i> , 2007, 29, 211-218.	2.8	42
39	Endogenous collagen peptide activation of CD1d-restricted NKT cells ameliorates tissue-specific inflammation in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 249-264.	8.2	41
40	Tumor-promoting role of signal transducer and activator of transcription (Stat)1 in late-stage melanoma growth. <i>Clinical and Experimental Metastasis</i> , 2010, 27, 133-140.	3.3	40
41	An mtDNA mutation accelerates liver aging by interfering with the ROS response and mitochondrial life cycle. <i>Free Radical Biology and Medicine</i> , 2017, 102, 174-187.	2.9	38
42	Genetic control of psoriasis is relatively distinct from that of metabolic syndrome and coronary artery disease. <i>Experimental Dermatology</i> , 2013, 22, 552-553.	2.9	37
43	Identification of Quantitative Trait Loci in Experimental Epidermolysis Bullosa Acquisita. <i>Journal of Investigative Dermatology</i> , 2012, 132, 1409-1415.	0.7	35
44	Ccdc66 null mutation causes retinal degeneration and dysfunction. <i>Human Molecular Genetics</i> , 2011, 20, 3620-3631.	2.9	34
45	Co-occurrence of autoantibodies in healthy blood donors. <i>Experimental Dermatology</i> , 2014, 23, 519-521.	2.9	32
46	Allelic and copy-number variations of Fc γ Rs affect granulocyte function and susceptibility for autoimmune blistering diseases. <i>Journal of Autoimmunity</i> , 2015, 61, 36-44.	6.5	32
47	Multidirectional desymmetrization of pluripotent building block en route to diastereoselective synthesis of complex nature-inspired scaffolds. <i>Nature Communications</i> , 2018, 9, 4989.	12.8	32
48	Whole-Genome Expression Profiling in Skin Reveals SYK As a Key Regulator of Inflammation in Experimental Epidermolysis Bullosa Acquisita. <i>Frontiers in Immunology</i> , 2018, 9, 249.	4.8	31
49	Identification of quantitative trait loci controlling cortical motor evoked potentials in experimental autoimmune encephalomyelitis: correlation with incidence, onset and severity of disease. <i>Human Molecular Genetics</i> , 2005, 14, 1977-1989.	2.9	30
50	Behavior and Stress Reactivity in Mouse Strains with Mitochondrial DNA Variations. <i>Annals of the New York Academy of Sciences</i> , 2009, 1153, 131-138.	3.8	30
51	Improved detection of gene-microbe interactions in the mouse skin microbiota using high-resolution QTL mapping of 16S rRNA transcripts. <i>Microbiome</i> , 2017, 5, 59.	11.1	30
52	Identification of new quantitative trait loci in mice with collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 3721-3728.	6.7	28
53	Sex specifically associated promoter polymorphism in multiple sclerosis affects interleukin 4 expression levels. <i>Genes and Immunity</i> , 2007, 8, 703-706.	4.1	28
54	A distinct cutaneous microbiota profile in autoimmune bullous disease patients. <i>Experimental Dermatology</i> , 2017, 26, 1221-1227.	2.9	28

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55	Loss of Mucosal p32/gC1qR/HABP1 Triggers Energy Deficiency and Impairs Goblet Cell Differentiation in Ulcerative Colitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 229-250.	4.5	27
56	Mitochondrial DNA polymorphisms are associated with susceptibility and phenotype of systemic lupus erythematosus. <i>Lupus</i> , 2009, 18, 309-312.	1.6	25
57	IRF5, PTPN22, CD28, IL2RA, KIF5A, BLK and TNFAIP3 genes polymorphisms and lupus susceptibility in a cohort from the Egypt Delta; relation to other ethnic groups. <i>Human Immunology</i> , 2015, 76, 525-531.	2.4	25
58	bcRep: R Package for Comprehensive Analysis of B Cell Receptor Repertoire Data. <i>PLoS ONE</i> , 2016, 11, e0161569.	2.5	25
59	Mitochondrial complex IV mutation increases reactive oxygen species production and reduces lifespan in aged mice. <i>Acta Physiologica</i> , 2019, 225, e13214.	3.8	25
60	Assessing similarities and disparities in the skin microbiota between wild and laboratory populations of house mice. <i>ISME Journal</i> , 2020, 14, 2367-2380.	9.8	25
61	Gene-expression profiling of the early stages of MOG-induced EAE proves EAE-resistance as an active process. <i>Journal of Neuroimmunology</i> , 2004, 151, 158-170.	2.3	24
62	Polymorphisms in the mitochondrially encoded <i>ATP synthase 8</i> gene are associated with susceptibility to bullous pemphigoid in the German population. <i>Experimental Dermatology</i> , 2015, 24, 715-717.	2.9	24
63	The genetics of osteoarthritis in STR/ort mice. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 607-614.	1.3	23
64	Chronicity of pristane-induced arthritis in rats is controlled by genes on chromosome 14. <i>Journal of Autoimmunity</i> , 2003, 21, 305-313.	6.5	21
65	Intergenic consensus in multifactorial inheritance loci: the case of multiple sclerosis. <i>Genes and Immunity</i> , 2004, 5, 615-620.	4.1	20
66	Definition of a 1.06-Mb Region Linked to Neuroinflammation in Humans, Rats and Mice. <i>Genetics</i> , 2006, 173, 1539-1545.	2.9	20
67	An integrated personal and population-based Egyptian genome reference. <i>Nature Communications</i> , 2020, 11, 4719.	12.8	20
68	Tumour necrosis factor receptor deficiency alters anxiety-like behavioural and neuroendocrine stress responses of mice. <i>Cytokine</i> , 2012, 59, 72-78.	3.2	19
69	In situ detection of PR3-ANCA+ B cells and alterations in the variable region of immunoglobulin genes support a role of inflamed tissue in the emergence of auto-reactivity in granulomatosis with polyangiitis. <i>Journal of Autoimmunity</i> , 2018, 93, 89-103.	6.5	19
70	Gene expression profile and synovial microcirculation at early stages of collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2005, 7, R868.	3.5	18
71	Proteome analysis of brain in murine experimental autoimmune encephalomyelitis. <i>Proteomics</i> , 2010, 10, 2822-2832.	2.2	18
72	The genetic difference between <i>C57Bl/6J</i> and <i>C57Bl/6N</i> mice significantly impacts Aldara [®] -induced psoriasiform dermatitis. <i>Experimental Dermatology</i> , 2017, 26, 349-351.	2.9	18

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73	The Alternative Binding Site for Protein A in the Fab Fragment of Immunoglobulins. <i>Scandinavian Journal of Immunology</i> , 1993, 37, 257-264.	2.7	17
74	Dynamical effects of epigenetic silencing of 14-3-3 β expression. <i>Molecular BioSystems</i> , 2009, 6, 264-273.	2.9	17
75	Inbred mouse strains reveal biomarkers that are pro-longevity, antilongevity or role switching. <i>Aging Cell</i> , 2014, 13, 729-738.	6.7	17
76	CD28 and PTPN22 are associated with susceptibility to rheumatoid arthritis in Egyptians. <i>Human Immunology</i> , 2016, 77, 522-526.	2.4	17
77	mtDNA polymorphism and metabolic inhibition affect sperm performance in conplastic mice. <i>Reproduction</i> , 2017, 154, 341-354.	2.6	17
78	The p.Arg435His Variation of IgG3 With High Affinity to FcRn Is Associated With Susceptibility for Pemphigus Vulgaris—Analysis of Four Different Ethnic Cohorts. <i>Frontiers in Immunology</i> , 2018, 9, 1788.	4.8	17
79	Identification of quantitative trait loci for murine autoimmune pancreatitis. <i>Journal of Medical Genetics</i> , 2011, 48, 557-562.	3.2	16
80	Dapsone Suppresses Disease in Preclinical Murine Models of Pemphigoid Diseases. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2587-2595.e2.	0.7	16
81	Gene-expression profiling of experimental autoimmune encephalomyelitis. <i>Neurochemical Research</i> , 2002, 27, 1157-1163.	3.3	15
82	Interferon-Gamma Treatment Accelerates and Aggravates Autoimmune Pancreatitis in the MRL/Mp-Mouse. <i>Pancreatology</i> , 2009, 9, 233-239.	1.1	15
83	Modulation of granulocyte-endothelium interactions by antileukoproteinase: inhibition of anti-type II collagen antibody-induced leukocyte attachment to the synovial endothelium. <i>Arthritis Research and Therapy</i> , 2006, 8, R95.	3.5	14
84	Early rise in inflammation and microcirculatory disorder determine the development of autoimmune pancreatitis in the MRL/Mp-mouse. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G1274-G1280.	3.4	14
85	Uncoupling protein-2 deficiency provides protection in a murine model of endotoxemic acute liver failure. <i>Critical Care Medicine</i> , 2009, 37, 215-222.	0.9	14
86	Gene expression profiling and functional analysis of angiogenic markers in murine collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2012, 14, R169.	3.5	13
87	IgG Fc N-Glycosylation Translates MHCII Haplotype into Autoimmune Skin Disease. <i>Journal of Investigative Dermatology</i> , 2021, 141, 285-294.	0.7	12
88	Deletion of UCP2 in iNOS Deficient Mice Reduces the Severity of the Disease during Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2011, 6, e22841.	2.5	12
89	Living Long and Well: Prospects for a Personalized Approach to the Medicine of Ageing. <i>Gerontology</i> , 2016, 62, 409-416.	2.8	11
90	Divergent Strategy for Diastereocontrolled Synthesis of Small- and Medium-Ring Architectures. <i>Journal of Organic Chemistry</i> , 2020, 85, 10695-10708.	3.2	11

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91	Genetic variability of immune-related lncRNAs; polymorphisms in <i>LINC01013</i> and <i>LY86AS1</i> are associated with pemphigus foliaceus susceptibility. <i>Experimental Dermatology</i> , 2021, 30, 831-840.	2.9	11
92	Predominance of Staphylococcus Correlates with Wound Burden and Disease Activity in Dystrophic Epidermolysis Bullosa: A Prospective Case-Control Study. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2117-2127.e8.	0.7	10
93	Activation of Mitochondrial Complex II-Dependent Respiration Is Beneficial for α -Synucleinopathies. <i>Molecular Neurobiology</i> , 2016, 53, 4728-4744.	4.0	9
94	Characterization of the skin microbiota in bullous pemphigoid patients and controls reveals novel microbial indicators of disease. <i>Journal of Advanced Research</i> , 2023, 44, 71-79.	9.5	9
95	Dissecting the Genetic Basis of Rheumatoid Arthritis in Mouse Models. <i>Current Pharmaceutical Design</i> , 2006, 12, 3753-9.	1.9	8
96	mtDNA sequence, phylogeny and evolution of laboratory mice. <i>Mitochondrion</i> , 2014, 17, 126-131.	3.4	8
97	Reduced Adolescent-Age Spatial Learning Ability Associated with Elevated Juvenile-Age Superoxide Levels in Complex I Mouse Mutants. <i>PLoS ONE</i> , 2015, 10, e0123863.	2.5	8
98	Genetic association and differential expression of HLA Complex Group lncRNAs in pemphigus. <i>Journal of Autoimmunity</i> , 2021, 123, 102705.	6.5	8
99	A Family with Atypical Hailey Hailey Disease- Is There More to the Underlying Genetics than ATP2C1?. <i>PLoS ONE</i> , 2015, 10, e0121253.	2.5	8
100	Autoimmunomic Signatures of Aging and Age-Related Neurodegenerative Diseases Are Associated With Brain Function and Ribosomal Proteins. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 679688.	3.4	7
101	Adoptive transfer of CD 3 + T cells and CD 4 + CD 44 high memory T cells induces autoimmune pancreatitis in MRL /MpJ mice. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 2404-2412.	3.6	6
102	Short-Term Effects of Microglia-Specific Mitochondrial Dysfunction on Amyloidosis in Transgenic Models of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 465-474.	2.6	6
103	Proportion of protein A bindable molecules in human IgM and IgA antibodies to seven antigens. <i>Microbial Pathogenesis</i> , 1993, 15, 159-168.	2.9	3
104	Hardy-Weinberg equilibrium revisited for inferences on genotypes featuring allele and copy-number variations. <i>Scientific Reports</i> , 2015, 5, 9066.	3.3	3
105	Corrigendum to "CD28 and PTPN22 are associated with susceptibility to rheumatoid arthritis in Egyptians" [Hum. Immunol. 77 (2016) 522-526]. <i>Human Immunology</i> , 2017, 78, 521.	2.4	3
106	Design and synthesis of nature-inspired chromenopyrroles as potential modulators of mitochondrial metabolism. <i>Medicinal Chemistry Research</i> , 2021, 30, 635-646.	2.4	3
107	Effect of Differences in the Microbiome of Cyp17a1-Deficient Mice on Atherosclerotic Background. <i>Cells</i> , 2021, 10, 1292.	4.1	3
108	<i>In vitro</i> studies implicate an imbalanced activation of dendritic cells in the pathogenesis of murine autoimmune pancreatitis. <i>Oncotarget</i> , 2016, 7, 42963-42977.	1.8	1

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109	Draft Genome Sequences and Antimicrobial Profiles of Three Staphylococcus epidermidis Strains from Neonatal Blood Samples. Microbiology Resource Announcements, 2021, 10, .	0.6	1
110	Methods for Microbiota Analysis: Sample Collection and Laboratory Methods. , 2018, , 13-27.		0