

# Ryad Tamouza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9092710/publications.pdf>

Version: 2024-02-01

83  
papers

3,235  
citations

159585

30  
h-index

168389

53  
g-index

89  
all docs

89  
docs citations

89  
times ranked

4553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Can bipolar disorder be viewed as a multi-system inflammatory disease?. Journal of Affective Disorders, 2012, 141, 1-10.	4.1	369
2	Immunoneuropsychiatry – novel perspectives on brain disorders. Nature Reviews Neurology, 2019, 15, 317-328.	10.1	293
3	Mental disorders and risk of COVID-19-related mortality, hospitalisation, and intensive care unit admission: a systematic review and meta-analysis. Lancet Psychiatry, the, 2021, 8, 797-812.	7.4	202
4	HLA-A*31:01 and different types of carbamazepine-induced severe cutaneous adverse reactions: an international study and meta-analysis. Pharmacogenomics Journal, 2014, 14, 281-288.	2.0	199
5	Molecular characteristics of Human Endogenous Retrovirus type-W in schizophrenia and bipolar disorder. Translational Psychiatry, 2012, 2, e201-e201.	4.8	107
6	Dynamic disorganization of synaptic NMDA receptors triggered by autoantibodies from psychotic patients. Nature Communications, 2017, 8, 1791.	12.8	103
7	Relationship between Toxoplasma gondii infection and bipolar disorder in a French sample. Journal of Affective Disorders, 2013, 148, 444-448.	4.1	102
8	MICA-129 genotype, soluble MICA, and anti-MICA antibodies as biomarkers of chronic graft-versus-host disease. Blood, 2009, 114, 5216-5224.	1.4	94
9	Immunity, Inflammation, and Bipolar Disorder: Diagnostic and Therapeutic Implications. Current Psychiatry Reports, 2013, 15, 387.	4.5	83
10	Is it time for immunopsychiatry in psychotic disorders?. Psychopharmacology, 2016, 233, 1651-1660.	3.1	74
11	Infectious complications in sickle cell disease are influenced by HLA class II alleles. Human Immunology, 2002, 63, 194-199.	2.4	71
12	Early-Onset Ankylosing Spondylitis Is Associated With a Functional MICA Polymorphism. Human Immunology, 2005, 66, 1057-1061.	2.4	66
13	Combined Effect of TLR2 Gene Polymorphism and Early Life Stress on the Age at Onset of Bipolar Disorders. PLoS ONE, 2015, 10, e0119702.	2.5	56
14	Human endogenous retrovirus type W (HERV-W) in schizophrenia: A new avenue of research at the gene-environment interface. World Journal of Biological Psychiatry, 2013, 14, 80-90.	2.6	54
15	Polymorphism of Toll-like receptor 4 gene in bipolar disorder. Journal of Affective Disorders, 2014, 152-154, 395-402.	4.1	53
16	Anti-CASPR2 clinical phenotypes correlate with HLA and immunological features. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1076-1084.	1.9	53
17	Immuno-psychiatry: an agenda for clinical practice and innovative research. BMC Medicine, 2016, 14, 173.	5.5	51
18	Severe mental illness and European COVID-19 vaccination strategies. Lancet Psychiatry, the, 2021, 8, 356-359.	7.4	50

#	ARTICLE	IF	CITATIONS
19	Obsessive-Compulsive Disorder: Autoimmunity and Neuroinflammation. <i>Current Psychiatry Reports</i> , 2019, 21, 78.	4.5	49
20	Oxidative and nitrosative stress markers in obsessive-compulsive disorder: a systematic review and meta-analysis. <i>Acta Psychiatrica Scandinavica</i> , 2019, 139, 420-433.	4.5	41
21	Cytomegalovirus seropositivity and serointensity are associated with hippocampal volume and verbal memory in schizophrenia and bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 48, 142-148.	4.8	39
22	HLA-class II haplotypes and Autism Spectrum Disorders. <i>Scientific Reports</i> , 2018, 8, 7639.	3.3	39
23	Immunological causes of obsessive-compulsive disorder: is it time for the concept of an "autoimmune OCD subtype?". <i>Translational Psychiatry</i> , 2022, 12, 5.	4.8	39
24	HLA-E*0101 allele in homozygous state favors severe bacterial infections in sickle cell anemia. <i>Human Immunology</i> , 2007, 68, 849-853.	2.4	38
25	Genetic diversity of TLR2, TLR4, and VDR loci and pulmonary tuberculosis in Moroccan patients. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 430-440.	1.2	38
26	Human endogenous retroviral protein triggers deficit in glutamate synapse maturation and behaviors associated with psychosis. <i>Science Advances</i> , 2020, 6, eabc0708.	10.3	37
27	The Association of <i>CD81</i> Polymorphisms with Alloimmunization in Sickle Cell Disease. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-9.	3.3	36
28	The Clinical Challenge of Autoimmune Psychosis: Learning from Anti-NMDA Receptor Autoantibodies. <i>Frontiers in Psychiatry</i> , 2017, 8, 54.	2.6	36
29	Protective effect of HLA-DQB1 alleles against alloimmunization in patients with sickle cell disease. <i>Human Immunology</i> , 2016, 77, 35-40.	2.4	35
30	Association between toll-like receptor 2 gene diversity and early-onset bipolar disorder. <i>Journal of Affective Disorders</i> , 2014, 165, 135-141.	4.1	34
31	Infectious and immunogenetic factors in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 409-423.	4.5	34
32	Precision psychiatry with immunological and cognitive biomarkers: a multi-domain prediction for the diagnosis of bipolar disorder or schizophrenia using machine learning. <i>Translational Psychiatry</i> , 2020, 10, 162.	4.8	33
33	Elevated expression of complement C4 in the mouse prefrontal cortex causes schizophrenia-associated phenotypes. <i>Molecular Psychiatry</i> , 2021, 26, 3489-3501.	7.9	31
34	The HLA-G low expressor genotype is associated with protection against bipolar disorder. <i>Human Immunology</i> , 2013, 74, 593-597.	2.4	30
35	Understanding the genetic contribution of the human leukocyte antigen system to common major psychiatric disorders in a world pandemic context. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 731-739.	4.1	30
36	<i>Toxoplasma gondii</i> exposure may modulate the influence of TLR2 genetic variation on bipolar disorder: a gene-environment interaction study. <i>International Journal of Bipolar Disorders</i> , 2016, 4, 11.	2.2	29

#	ARTICLE	IF	CITATIONS
37	Overexpression of complement component C4 in the dorsolateral prefrontal cortex, parietal cortex, superior temporal gyrus and associative striatum of patients with schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 216-225.	4.1	25
38	A double amino-acid change in the HLA-A peptide-binding groove is associated with response to psychotropic treatment in patients with schizophrenia. <i>Translational Psychiatry</i> , 2015, 5, e608-e608.	4.8	22
39	Association of <i>NKG2D</i> gene variants with susceptibility and severity of rheumatoid arthritis. <i>Clinical and Experimental Immunology</i> , 2017, 187, 369-375.	2.6	22
40	Identification of inflammatory subgroups of schizophrenia and bipolar disorder patients with HERV-W ENV antigenemia by unsupervised cluster analysis. <i>Translational Psychiatry</i> , 2021, 11, 377.	4.8	21
41	Immune Signatures of Treatment-Resistant Schizophrenia: A FondaMental Academic Centers of Expertise for Schizophrenia (FACE-SZ) Study. <i>Schizophrenia Bulletin Open</i> , 2021, 2, sgab012.	1.7	20
42	Natural killer cells in first-episode psychosis: an innate immune signature?. <i>Molecular Psychiatry</i> , 2021, 26, 5297-5306.	7.9	20
43	Dectin-1 Polymorphism: A Genetic Disease Specifier in Autism Spectrum Disorders?. <i>PLoS ONE</i> , 2015, 10, e0137339.	2.5	19
44	The MHC/HLA Gene Complex in Major Psychiatric Disorders: Emerging Roles and Implications. <i>Current Behavioral Neuroscience Reports</i> , 2018, 5, 179-188.	1.3	19
45	Violent suicidal behaviour in bipolar disorder is associated with nitric oxide synthase 3 gene polymorphism. <i>Acta Psychiatrica Scandinavica</i> , 2015, 132, 218-225.	4.5	18
46	HLA genetics in bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 464-471.	4.5	18
47	Human Autoantibodies Against N-Methyl-D-Aspartate Receptor Modestly Alter Dopamine D1 Receptor Surface Dynamics. <i>Frontiers in Psychiatry</i> , 2019, 10, 670.	2.6	18
48	Persistence of dysfunctional natural killer cells in adults with high-functioning autism spectrum disorders: stigma/consequence of unresolved early infectious events?. <i>Molecular Autism</i> , 2019, 10, 22.	4.9	18
49	HLA Polymorphism in Regressive and Non-regressive Autism: A Preliminary Study. <i>Autism Research</i> , 2020, 13, 182-186.	3.8	17
50	Viewpoint   European COVID-19 exit strategy for people with severe mental disorders: Too little, but not yet too late. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 15-17.	4.1	17
51	Low peripheral mitochondrial DNA copy number during manic episodes of bipolar disorders is associated with disease severity and inflammation. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 349-356.	4.1	17
52	The MCP-1 (CCL2) -2518 GG genotype is associated with protection against pulmonary tuberculosis in Moroccan patients. <i>Journal of Infection in Developing Countries</i> , 2012, 6, 73-78.	1.2	17
53	Human leukocyte antigen-C polymorphism influences the age of onset and autoantibody status in rheumatoid arthritis. <i>Tissue Antigens</i> , 2015, 85, 182-189.	1.0	16
54	Genetic association between a standing variant of NOD2 and bipolar disorder. <i>Immunobiology</i> , 2014, 219, 766-771.	1.9	13

#	ARTICLE	IF	CITATIONS
55	The HLA-G Genetic Contribution to Bipolar Disorder: A Trans-Ethnic Replication. <i>Immunological Investigations</i> , 2018, 47, 593-604.	2.0	13
56	NOD2/CARD15 and IL23R genetic variability in 204 Algerian Crohn's disease. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2014, 38, 499-504.	1.5	12
57	A Toll-like receptor 2 genetic variant modulates occurrence of bacterial infections in patients with sickle cell disease. <i>British Journal of Haematology</i> , 2019, 185, 918-924.	2.5	12
58	MICA-129Met/Val Polymorphism Is Associated with Early-Onset Breast Cancer Risk. <i>Immunological Investigations</i> , 2017, 46, 603-614.	2.0	11
59	The HLA 8.1 ancestral haplotype in schizophrenia: dual implication in neurosynaptic pruning and autoimmunity?. <i>Acta Psychiatrica Scandinavica</i> , 2020, 141, 169-171.	4.5	10
60	Polymorphisms in Inflammatory Genes Modulate Clinical Complications in Patients With Sickle Cell Disease. <i>Frontiers in Immunology</i> , 2020, 11, 2041.	4.8	10
61	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021, 11, 17823.	3.3	10
62	Polymorphisms in the promoter region of <i>iNOS</i> predispose to rheumatoid arthritis in south Indian Tamils. <i>International Journal of Immunogenetics</i> , 2017, 44, 114-121.	1.8	9
63	Cytokine expression and cytokine-based T cell profiling in South Indian rheumatoid arthritis. <i>Immunobiology</i> , 2014, 219, 772-777.	1.9	8
64	Functional polymorphisms of Monocyte Chemoattractant Protein-1 gene and Pott's disease risk. <i>Immunobiology</i> , 2016, 221, 462-467.	1.9	8
65	Association of <i>MICA</i> polymorphism and circulating soluble MICA level with rheumatoid arthritis in a south Indian Tamil population. <i>International Journal of Rheumatic Diseases</i> , 2018, 21, 656-663.	1.9	8
66	Association between CRP genetic diversity and bipolar disorder comorbid complications. <i>International Journal of Bipolar Disorders</i> , 2018, 6, 4.	2.2	8
67	GLCC11 and Glucocorticoid Receptor Genetic Diversity and Response to Glucocorticoid-Based Treatment of Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2015, 21, 1246-1250.	2.0	7
68	<i>HLA</i> class II alleles influence rheumatoid arthritis susceptibility and autoantibody status in South Indian Tamil population. <i>Hla</i> , 2016, 88, 253-258.	0.6	7
69	DNA hydrolysing IgG catalytic antibodies: an emerging link between psychoses and autoimmunity. <i>NPJ Schizophrenia</i> , 2021, 7, 13.	3.6	7
70	IL6/IL6R genetic diversity and plasma IL6 levels in bipolar disorder: An Indo-French study. <i>Heliyon</i> , 2019, 5, e01124.	3.2	6
71	Soluble MICA and anti-MICA Antibodies as Biomarkers of Nasopharyngeal Carcinoma Disease. <i>Immunological Investigations</i> , 2020, 49, 498-509.	2.0	6
72	HLA-E circulating and genetic determinants in schizophrenia and bipolar disorder. <i>Scientific Reports</i> , 2021, 11, 20260.	3.3	5

#	ARTICLE	IF	CITATIONS
73	IRAK2 is associated with susceptibility to rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2018, 37, 927-933.	2.2	4
74	Association of high-sensitivity C-reactive protein with susceptibility to Schizophrenia in Tunisian population. <i>L'Encephale</i> , 2020, 46, 241-247.	0.9	4
75	Immuno-metabolic profile of patients with psychotic disorders and metabolic syndrome. Results from the FACE-SZ cohort. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2022, 22, 100436.	2.5	2
76	Opportunities and challenges in meta-analyses of oxidative and nitrosative stress markers in neuropsychiatric disorders. <i>Acta Psychiatrica Scandinavica</i> , 2020, 141, 89-90.	4.5	1
77	Non-Classical HLA Determinants of the Clinical Response after Autologous Stem Cell Transplantation for Systemic Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7223.	4.1	1
78	Possible Effect of the use of Mesenchymal Stromal Cells in the Treatment of Autism Spectrum Disorders: A Review. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	1
79	AB0021â€¦PTPN22 C1858T Variant is a Risk Factor for Systemic Lupus Erythematosus but not for Rheumatoid Arthritis in the Algerian Population. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 898.1-898.	0.9	0
80	Immuno-inflammation in bipolar disorder: Genetic and environmental risk factors. <i>Neurology Psychiatry and Brain Research</i> , 2016, 22, 15-16.	2.0	0
81	Is Autism Spectrum Disorder Related to Immune Dysfunction(s)? , 2021, , 215-225.		0
82	The Human Leukocyte Antigen System in Psychiatry: Where Do We Stand? , 2021, , 169-181.		0
83	Association of HLA-E Polymorphism with the Incidence of Severe Bacterial Infections in Sickle Cell Anemia.. <i>Blood</i> , 2005, 106, 2335-2335.	1.4	0