

# Shani Shenhar-Tsarfaty

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

1,644  
citations

331259

21  
h-index

360668

35  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Competing targets of microRNA-608 affect anxiety and hypertension. <i>Human Molecular Genetics</i> , 2014, 23, 4569-4580.	1.4	95
2	Serum Cholinesterase Activities Distinguish between Stroke Patients and Controls and Predict 12-Month Mortality. <i>Molecular Medicine</i> , 2010, 16, 278-286.	1.9	93
3	The Butyrylcholinesterase K Variant Confers Structurally Derived Risks for Alzheimer Pathology <sup>TM</sup>  . <i>Journal of Biological Chemistry</i> , 2009, 284, 17170-17179.	1.6	81
4	Cognitive Decline After Stroke. <i>Stroke</i> , 2013, 44, 1433-1435.	1.0	77
5	MicroRNA-132 Modulates Cholinergic Signaling and Inflammation in Human Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 1346-1353.	0.9	71
6	MicroRNA Regulators of Anxiety and Metabolic Disorders. <i>Trends in Molecular Medicine</i> , 2016, 22, 798-812.	3.5	56
7	Cholinesterases as Biomarkers for Parasympathetic Dysfunction and Inflammation-Related Disease. <i>Journal of Molecular Neuroscience</i> , 2014, 53, 298-305.	1.1	50
8	Predictors for Poststroke Outcomes: The Tel Aviv Brain Acute Stroke Cohort (TABASCO) Study Protocol. <i>International Journal of Stroke</i> , 2012, 7, 341-347.	2.9	47
9	Only White Matter Hyperintensities Predicts Post-Stroke Cognitive Performances Among Cerebral Small Vessel Disease Markers: Results from the TABASCO Study. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1293-1299.	1.2	46
10	Type 2 Diabetes Mellitus and Impaired Renal Function Are Associated With Brain Alterations and Poststroke Cognitive Decline. <i>Stroke</i> , 2017, 48, 2368-2374.	1.0	43
11	The collateral circulation determines cortical infarct volume in anterior circulation ischemic stroke. <i>BMC Neurology</i> , 2016, 16, 206.	0.8	41
12	Decline in Serum Cholinesterase Activities Predicts 2-Year Major Adverse Cardiac Events. <i>Molecular Medicine</i> , 2014, 20, 38-45.	1.9	39
13	Cognitive State following Stroke: The Predominant Role of Preexisting White Matter Lesions. <i>PLoS ONE</i> , 2014, 9, e105461.	1.1	38
14	NLRP3 inflammasome activity is upregulated in an in-vitro model of COPD exacerbation. <i>PLoS ONE</i> , 2019, 14, e0214622.	1.1	37
15	Transfer RNA fragments replace microRNA regulators of the cholinergic poststroke immune blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32606-32616.	3.3	37
16	Fear and C-reactive protein cosynergize annual pulse increases in healthy adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E467-71.	3.3	35
17	Using the kinetics of C-reactive protein response to improve the differential diagnosis between acute bacterial and viral infections. <i>Infection</i> , 2020, 48, 241-248.	2.3	35
18	Weakened Cholinergic Blockade of Inflammation Associates with Diabetes-Related Depression. <i>Molecular Medicine</i> , 2016, 22, 156-161.	1.9	31

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19	Self-rated health is associated with elevated C-reactive protein even among apparently healthy individuals. <i>Israel Medical Association Journal</i> , 2015, 17, 213-8.	0.1	29
20	Automated processing of thermal imaging to detect COVID-19. <i>Scientific Reports</i> , 2021, 11, 17489.	1.6	25
21	Long term metabolic and renal outcomes of kidney donors compared to controls with excellent kidney function. <i>BMC Nephrology</i> , 2019, 20, 30.	0.8	24
22	Early signaling of inflammation in acute ischemic stroke: Clinical and rheological implications. <i>Thrombosis Research</i> , 2008, 122, 167-173.	0.8	22
23	Impaired renal function is associated with brain atrophy and poststroke cognitive decline. <i>Neurology</i> , 2016, 86, 1996-2005.	1.5	22
24	Gait Measures as Predictors of Poststroke Cognitive Function. <i>Stroke</i> , 2015, 46, 1077-1083.	1.0	21
25	A machine learning model for predicting deterioration of COVID-19 inpatients. <i>Scientific Reports</i> , 2022, 12, 2630.	1.6	21
26	Association of the -757T>C polymorphism in the CRP gene with circulating C-reactive protein levels and carotid atherosclerosis. <i>Thrombosis Research</i> , 2009, 124, 458-462.	0.8	19
27	The ability of the wide range CRP assay to classify individuals with low grade inflammation into cardiovascular risk groups. <i>Clinica Chimica Acta</i> , 2017, 471, 185-190.	0.5	19
28	Increase of body mass index and waist circumference predicts development of metabolic syndrome criteria in apparently healthy individuals with 2 and 5 years follow-up. <i>International Journal of Obesity</i> , 2019, 43, 800-807.	1.6	19
29	Metabolic syndrome does not influence the phenotype of LRRK2 and GBA related Parkinson's disease. <i>Scientific Reports</i> , 2020, 10, 9329.	1.6	19
30	The Implication of Combat Stress and PTSD Trajectories in Metabolic Syndrome and Elevated C-Reactive Protein Levels. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e1180-e1186.	1.1	19
31	Persistent hyperfibrinogenemia in acute ischemic stroke / transient ischemic attack (TIA). <i>Thrombosis and Haemostasis</i> , 2008, 99, 169-173.	1.8	17
32	Exercise-induced albuminuria is related to metabolic syndrome. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F1192-F1196.	1.3	17
33	Cognitive state following mild stroke: A matter of hippocampal mean diffusivity. <i>Hippocampus</i> , 2016, 26, 161-169.	0.9	17
34	Increased serum C-reactive protein levels are associated with shorter survival and development of second cancers in chronic lymphocytic leukemia. <i>Annals of Medicine</i> , 2017, 49, 75-82.	1.5	17
35	The Price of Stress: High Bedtime Salivary Cortisol Levels Are Associated with Brain Atrophy and Cognitive Decline in Stroke Survivors. Results from the TABASCO Prospective Cohort Study. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1365-1375.	1.2	17
36	Septic patients presenting with apparently normal C-reactive protein. <i>Medicine (United States)</i> , 2019, 98, e13989.	0.4	17

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37	Mutations in GBA and LRRK2 Are Not Associated with Increased Inflammatory Markers. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1285-1296.	1.5	16
38	Depressive Symptoms Following Stroke and Transient Ischemic Attack. <i>Journal of Clinical Psychiatry</i> , 2016, 77, 673-680.	1.1	15
39	Butyrylcholinesterase interactions with amylin may protect pancreatic cells in metabolic syndrome. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 1747-1756.	1.6	14
40	Sex difference in the risk for exercise-induced albuminuria correlates with hemoglobin A1C and abnormal exercise ECG test findings. <i>Cardiovascular Diabetology</i> , 2017, 16, 79.	2.7	14
41	C-reactive protein and emergency department seven days revisit. <i>Clinica Chimica Acta</i> , 2018, 481, 207-211.	0.5	12
42	Hospitalization as an opportunity to correct errors in anticoagulant treatment in patients with atrial fibrillation. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2838-2847.	1.1	12
43	Exercise capacity and body mass index - important predictors of change in resting heart rate. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 307.	0.7	12
44	Obesity-related acetylcholinesterase elevation is reversed following laparoscopic sleeve gastrectomy. <i>International Journal of Obesity</i> , 2019, 43, 297-305.	1.6	12
45	The depressive price of being a sandwich-generation caregiver: can organizations and managers help?. <i>European Journal of Work and Organizational Psychology</i> , 2020, 29, 862-879.	2.2	12
46	The association between C-reactive protein and common blood tests in apparently healthy individuals undergoing a routine health examination. <i>Clinica Chimica Acta</i> , 2020, 501, 33-41.	0.5	11
47	A second C-reactive protein (CRP) test to detect inflammatory burst in patients with acute bacterial infections presenting with a first relatively low CRP. <i>Medicine (United States)</i> , 2020, 99, e22551.	0.4	11
48	The potential benefit of a second C-reactive protein measurement in patients with gram-negative bacteraemia presenting to the emergency medicine department. <i>Biomarkers</i> , 2020, 25, 533-538.	0.9	10
49	Non-alcoholic Fatty Liver and Liver Fibrosis Predictive Analytics: Risk Prediction and Machine Learning Techniques for Improved Preventive Medicine. <i>Journal of Medical Systems</i> , 2021, 45, 22.	2.2	10
50	C-reactive protein velocity discriminates between acute viral and bacterial infections in patients who present with relatively low CRP concentrations. <i>BMC Infectious Diseases</i> , 2021, 21, 1210.	1.3	10
51	Elevated high-sensitive troponin T in negative stress test individuals. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12930.	1.7	9
52	Serum cholinesterase activity is elevated in female diarrhea-predominant irritable bowel syndrome patients compared to matched controls. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13464.	1.6	9
53	Eosinophil levels predict lung function deterioration in apparently healthy individuals. <i>International Journal of COPD</i> , 2019, Volume 14, 597-603.	0.9	9
54	Patients who are admitted to the Department of Internal Medicine with a very low C-reactive protein concentration. <i>European Journal of Inflammation</i> , 2021, 19, 205873922110473.	0.2	9

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55	Normal-range albuminuria in healthy subjects increases over time in association with hypertension and metabolic outcomes. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 759-767.	2.3	8
56	Metabolic syndrome is associated to high-sensitivity cardiac troponin T elevation. <i>Biomarkers</i> , 2019, 24, 153-158.	0.9	8
57	Comorbidities in patients with palmoplantar plaque psoriasis. <i>Journal of the American Academy of Dermatology</i> , 2021, 84, 639-643.	0.6	8
58	Age-Dependent Biomarkers for Prediction of In-Hospital Mortality in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 2682.	1.0	8
59	Hypertension is associated with increased post-exercise albuminuria, which may be attenuated by an active lifestyle. <i>Journal of Clinical Hypertension</i> , 2019, 21, 1171-1179.	1.0	7
60	Stratifying individuals into non-alcoholic fatty liver disease risk levels using time series machine learning models. <i>Journal of Biomedical Informatics</i> , 2022, 126, 103986.	2.5	7
61	Posttraumatic Stress Symptoms After Stroke: The Effects of Anatomy and Coping Style. <i>Stroke</i> , 2022, 53, 1924-1933.	1.0	7
62	Total serum cholinesterase activity predicts hemodynamic changes during exercise and associates with cardiac troponin detection in a sex-dependent manner. <i>Molecular Medicine</i> , 2018, 24, 63.	1.9	6
63	Familial history of heart disease and increased risk for elevated troponin in apparently healthy individuals. <i>Clinical Cardiology</i> , 2019, 42, 760-767.	0.7	6
64	CCR5-32 polymorphism: a possible protective factor for post-stroke depressive symptoms. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E431-E440.	1.4	6
65	Characteristics of apparently healthy individuals with a very low C-reactive protein. <i>Clinica Chimica Acta</i> , 2019, 495, 221-226.	0.5	5
66	Exercise-induced cardiac troponin in the era of high sensitivity assays: What makes our heart sweat?. <i>International Journal of Cardiology</i> , 2019, 288, 19-21.	0.8	5
67	Blood acetylcholinesterase activity is associated with increased 10 year all-cause mortality following coronary angiography. <i>Atherosclerosis</i> , 2020, 313, 144-149.	0.4	5
68	Early Detection of Inflammation-Prone STEMI Patients Using the CRP Troponin Test (CTT). <i>Journal of Clinical Medicine</i> , 2022, 11, 2453.	1.0	5
69	Anemia measurements to distinguish between viral and bacterial infections in the emergency department. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 2331-2339.	1.3	4
70	The superiority of 72h leukocyte descent over CRP for mortality prediction in patients with sepsis. <i>Clinica Chimica Acta</i> , 2021, 514, 34-39.	0.5	4
71	Biochemical markers for severity and risk in GBA and LRRK2 Parkinson's disease. <i>Journal of Neurology</i> , 2021, 268, 1517-1525.	1.8	4
72	Contribution of clinical breast exam to cancer detection in women participating in a modern screening program. <i>BMC Women's Health</i> , 2021, 21, 368.	0.8	4

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73	Prevalence of high-sensitivity cardiac troponin T in real-life cohorts of psoriatic arthritis and general population: a cross-sectional study. <i>Rheumatology International</i> , 2020, 40, 437-444.	1.5	3
74	The yield of immediate post lung biopsy CT in predicting iatrogenic pneumothorax. <i>BMC Pulmonary Medicine</i> , 2020, 20, 91.	0.8	3
75	Sepsis Related Mortality Associated with an Inflammatory Burst in Patients Admitting to the Department of Internal Medicine with Apparently Normal C-Reactive Protein Concentration. <i>Journal of Clinical Medicine</i> , 2022, 11, 3151.	1.0	3
76	A novel combined score of biomarkers in sputum may be an indicator for lung cancer: A pilot study. <i>Clinica Chimica Acta</i> , 2018, 487, 139-144.	0.5	2
77	Letter by Shenhar-Tsarfaty et al Regarding Article, "Autonomic Shift and Increased Susceptibility to Infections After Acute Intracerebral Hemorrhage". <i>Stroke</i> , 2011, 42, e559.	1.0	1
78	Lung function deterioration predicts elevated troponin levels in apparently healthy individuals throughout a 5-year follow-up. <i>Respiratory Medicine</i> , 2019, 154, 63-68.	1.3	1
79	Exercise-induced albuminuria increases over time in individuals with impaired glucose metabolism. <i>Cardiovascular Diabetology</i> , 2020, 19, 90.	2.7	1
80	Association between elevated serum bilirubin levels with preserved lung function under conditions of exposure to air pollution. <i>BMC Pulmonary Medicine</i> , 2021, 21, 119.	0.8	1
81	Cholinesterase activity in serum during general anesthesia in patients with or without vascular disease. <i>Scientific Reports</i> , 2021, 11, 16687.	1.6	1
82	Serum Cholinesterase Activities as Biomarkers of Cardiac Malfunctioning. , 2016, , 197-218.		1
83	Serum Cholinesterase Activities as Biomarkers of Cardiac Malfunctioning. , 2015, , 1-22.		0
84	Letter by Brzezinski et al Regarding Article, "Prediabetes and Type 2 Diabetes Are Associated With Generalized Microvascular Dysfunction: The Maastricht Study". <i>Circulation</i> , 2017, 135, e860-e861.	1.6	0