

# Ayad A Jaffa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2014228/publications.pdf>

Version: 2024-02-01

33  
papers

761  
citations

687363

13  
h-index

526287

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1059  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymeric nanoparticles in the diagnosis and treatment of myocardial infarction: Challenges and future prospects. <i>Materials Today Bio</i> , 2022, 14, 100249.	5.5	10
2	Plasma Kallikrein as a Modulator of Liver Injury/Remodeling. <i>Frontiers in Pharmacology</i> , 2021, 12, 715111.	3.5	2
3	Sulfated alginate/polycaprolactone double-emulsion nanoparticles for enhanced delivery of heparin-binding growth factors in wound healing applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112105.	5.0	14
4	Modulation of Neuro-Inflammatory Signals in Microglia by Plasma Prekallikrein and Neuronal Cell Debris. <i>Frontiers in Pharmacology</i> , 2021, 12, 743059.	3.5	2
5	Shared parameter and copula models for analysis of semicontinuous longitudinal data with nonrandom dropout and informative censoring. <i>Statistical Methods in Medical Research</i> , 2021, , 096228022110605.	1.5	0
6	Longitudinal Plasma Kallikrein Levels and Their Association With the Risk of Cardiovascular Disease Outcomes in Type 1 Diabetes in DCCT/EDIC. <i>Diabetes</i> , 2020, 69, 2440-2445.	0.6	2
7	Vascular Cells Proteome Associated with Bradykinin and Leptin Inflammation and Oxidative Stress Signals. <i>Antioxidants</i> , 2020, 9, 1251.	5.1	5
8	Modulation of proteomic and inflammatory signals by Bradykinin in podocytes. <i>Journal of Advanced Research</i> , 2020, 24, 409-422.	9.5	8
9	A Likelihood-Based Approach with Shared Latent Random Parameters for the Longitudinal Binary and Informative Censoring Processes. <i>Statistics in Biosciences</i> , 2019, 11, 597-613.	1.2	0
10	Heteromerization fingerprints between bradykinin B2 and thromboxane TP receptors in native cells. <i>PLoS ONE</i> , 2019, 14, e0216908.	2.5	13
11	Heme oxygenase-1â€”Dependent anti-inflammatory effects of atorvastatin in zymosan-injected subcutaneous air pouch in mice. <i>PLoS ONE</i> , 2019, 14, e0216405.	2.5	17
12	A likelihood based approach for joint modeling of longitudinal trajectories and informative censoring process. <i>Communications in Statistics - Theory and Methods</i> , 2019, 48, 2982-3004.	1.0	0
13	Implication of the Kallikrein-Kinin system in neurological disorders: Quest for potential biomarkers and mechanisms. <i>Progress in Neurobiology</i> , 2018, 165-167, 26-50.	5.7	65
14	Analysis of longitudinal semicontinuous data using marginalized two-part model. <i>Journal of Translational Medicine</i> , 2018, 16, 301.	4.4	4
15	Proteome profiling in the aorta and kidney of type 1 diabetic rats. <i>PLoS ONE</i> , 2017, 12, e0187752.	2.5	14
16	Plasma Prekallikrein Is Associated With Carotid Intima-Media Thickness in Type 1 Diabetes. <i>Diabetes</i> , 2016, 65, 498-502.	0.6	12
17	Multivariate generalized linear mixed models with random intercepts to analyze cardiovascular risk markers in type-1 diabetic patients. <i>Journal of Applied Statistics</i> , 2016, 43, 1447-1464.	1.3	9
18	Joint modeling of covariates and censoring process assuming non-constant dropout hazard. <i>Statistical Methods and Applications</i> , 2016, 25, 251-267.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Abstract 133: Mechanistic Insights Into Bradykinin and Thromboxane Receptors Heterodimerization in Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, .	2.4	1
20	Analysis of multivariate longitudinal kidney function outcomes using generalized linear mixed models. <i>Journal of Translational Medicine</i> , 2015, 13, 192.	4.4	13
21	Characterization of the Kallikrein-Kinin System Post Chemical Neuronal Injury: An In Vitro Biochemical and Neuroproteomics Assessment. <i>PLoS ONE</i> , 2015, 10, e0128601.	2.5	7
22	Inhibition of Sphingosine Kinase 1 Ameliorates Angiotensin II-Induced Hypertension and Inhibits Transmembrane Calcium Entry via Store-Operated Calcium Channel. <i>Molecular Endocrinology</i> , 2015, 29, 896-908.	3.7	23
23	A Joint Modeling Approach for Right Censored High Dimensional Multivariate Longitudinal Data. <i>Journal of Biometrics &amp; Biostatistics</i> , 2014, 05, .	4.0	7
24	Recent Advances in Application of Biosensors in Tissue Engineering. <i>BioMed Research International</i> , 2014, 2014, 1-18.	1.9	130
25	Essential role of calcineurin/NFAT and ROS in mediating mechanical stretch-induced leptin synthesis and vascular smooth muscle remodeling. <i>FASEB Journal</i> , 2013, 27, 922.8.	0.5	0
26	Slope estimation of covariates that influence renal outcome following renal transplant adjusting for informative right censoring. <i>Journal of Applied Statistics</i> , 2012, 39, 631-642.	1.3	1
27	Global Renal Gene Expression Profiling Analysis in B2-Kinin Receptor Null Mice: Impact of Diabetes. <i>PLoS ONE</i> , 2012, 7, e44714.	2.5	16
28	Connective Tissue Growth Factor and Susceptibility to Renal and Vascular Disease Risk in Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 1893-1900.	3.6	57
29	Role of reactive oxygen species in bradykinin-induced proliferation of vascular smooth muscle cells. <i>Biological Research</i> , 2004, 37, 419-30.	3.4	38
30	Plasma Prekallikrein: A Risk Marker for Hypertension and Nephropathy in Type 1 Diabetes. <i>Diabetes</i> , 2003, 52, 1215-1221.	0.6	68
31	Role of Reactive Oxygen Species in Bradykinin-Induced Mitogen-Activated Protein Kinase and c-fos Induction in Vascular Cells. <i>Hypertension</i> , 2000, 35, 942-947.	2.7	73
32	Mechanisms of MAPK activation by bradykinin in vascular smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 1999, 277, C253-C261.	4.6	93
33	Kinin, a Mediator of Diabetes-Induced Glomerular Hyperfiltration. <i>Diabetes</i> , 1995, 44, 156-160.	0.6	56