Ayad A Jaffa

List of Publications by Year
in descending order

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	Recent Advances in Application of Biosensors in Tissue Engineering. BioMed Research International, 2014, 2014, 1-18.	1.9	130
2	Mechanisms of MAPK activation by bradykinin in vascular smooth muscle cells. American Journal of Physiology - Cell Physiology, 1999, 277, C253-C261.	4.6	93
3	Role of Reactive Oxygen Species in Bradykinin-Induced Mitogen-Activated Protein Kinase and c-fos Induction in Vascular Cells. Hypertension, 2000, 35, 942-947.	2.7	73
4	Plasma Prekallikrein: A Risk Marker for Hypertension and Nephropathy in Type 1 Diabetes. Diabetes, 2003, 52, 1215-1221.	0.6	68
5	Implication of the Kallikrein-Kinin system in neurological disorders: Quest for potential biomarkers and mechanisms. Progress in Neurobiology, 2018, 165-167, 26-50.	5.7	65
6	Connective Tissue Growth Factor and Susceptibility to Renal and Vascular Disease Risk in Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 1893-1900.	3.6	57
7	Kinin, a Mediator of Diabetes-Induced Glomerular Hyperfiltration. Diabetes, 1995, 44, 156-160.	0.6	56
8	Role of reactive oxygen species in bradykinin-induced proliferation of vascular smooth muscle cells. Biological Research, 2004, 37, 419-30.	3.4	38
9	Inhibition of Sphingosine Kinase 1 Ameliorates Angiotensin II-Induced Hypertension and Inhibits Transmembrane Calcium Entry via Store-Operated Calcium Channel. Molecular Endocrinology, 2015, 29, 896-908.	3.7	23
10	Heme oxygenase-1â€"Dependent anti-inflammatory effects of atorvastatin in zymosan-injected subcutaneous air pouch in mice. PLoS ONE, 2019, 14, e0216405.	2.5	17
11	Global Renal Gene Expression Profiling Analysis in B2-Kinin Receptor Null Mice: Impact of Diabetes. PLoS ONE, 2012, 7, e44714.	2.5	16
12	Proteome profiling in the aorta and kidney of type 1 diabetic rats. PLoS ONE, 2017, 12, e0187752.	2.5	14
13	Sulfated alginate/polycaprolactone double-emulsion nanoparticles for enhanced delivery of heparin-binding growth factors in wound healing applications. Colloids and Surfaces B: Biointerfaces, 2021, 208, 112105.	5.0	14
14	Analysis of multivariate longitudinal kidney function outcomes using generalized linear mixed models. Journal of Translational Medicine, 2015, 13, 192.	4.4	13
15	Heteromerization fingerprints between bradykinin B2 and thromboxane TP receptors in native cells. PLoS ONE, 2019, 14, e0216908.	2.5	13
16	Plasma Prekallikrein Is Associated With Carotid Intima-Media Thickness in Type 1 Diabetes. Diabetes, 2016, 65, 498-502.	0.6	12
17	Polymeric nanoparticles in the diagnosis and treatment of myocardial infarction: Challenges and future prospects. Materials Today Bio, 2022, 14, 100249.	5.5	10
18	Multivariate generalized linear mixed models with random intercepts to analyze cardiovascular risk markers in type-1 diabetic patients. Journal of Applied Statistics, 2016, 43, 1447-1464.	1.3	9

#	Article	IF	Citations
19	Modulation of proteomic and inflammatory signals by Bradykinin in podocytes. Journal of Advanced Research, 2020, 24, 409-422.	9.5	8
20	A Joint Modeling Approach for Right Censored High Dimensional Multivariate Longitudinal Data. Journal of Biometrics & Biostatistics, 2014, 05, .	4.0	7
21	Characterization of the Kallikrein-Kinin System Post Chemical Neuronal Injury: An In Vitro Biochemical and Neuroproteomics Assessment. PLoS ONE, 2015, 10, e0128601.	2.5	7
22	Vascular Cells Proteome Associated with Bradykinin and Leptin Inflammation and Oxidative Stress Signals. Antioxidants, 2020, 9, 1251.	5.1	5
23	Analysis of longitudinal semicontinuous data using marginalized two-part model. Journal of Translational Medicine, 2018, 16, 301.	4.4	4
24	Longitudinal Plasma Kallikrein Levels and Their Association With the Risk of Cardiovascular Disease Outcomes in Type 1 Diabetes in DCCT/EDIC. Diabetes, 2020, 69, 2440-2445.	0.6	2
25	Plasma Kallikrein as a Modulator of Liver Injury/Remodeling. Frontiers in Pharmacology, 2021, 12, 715111.	3.5	2
26	Modulation of Neuro-Inflammatory Signals in Microglia by Plasma Prekallikrein and Neuronal Cell Debris. Frontiers in Pharmacology, 2021, 12, 743059.	3.5	2
27	Slope estimation of covariates that influence renal outcome following renal transplant adjusting for informative right censoring. Journal of Applied Statistics, 2012, 39, 631-642.	1.3	1
28	Joint modeling of covariates and censoring process assuming non-constant dropout hazard. Statistical Methods and Applications, 2016, 25, 251-267.	1.2	1
29	Abstract 133: Mechanistic Insights Into Bradykinin and Thromboxane Receptors Heterodimerization in Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	2.4	1
30	A Likelihood-Based Approach with Shared Latent Random Parameters for the Longitudinal Binary and Informative Censoring Processes. Statistics in Biosciences, 2019, 11, 597-613.	1.2	0
31	A likelihood based approach for joint modeling of longitudinal trajectories and informative censoring process. Communications in Statistics - Theory and Methods, 2019, 48, 2982-3004.	1.0	0
32	Essential role of calcineurin/NFAT and ROS in mediating mechanical stretchâ€induced leptin synthesis and vascular smooth muscle remodeling. FASEB Journal, 2013, 27, 922.8.	0.5	0
33	Shared parameter and copula models for analysis of semicontinuous longitudinal data with nonrandom dropout and informative censoring. Statistical Methods in Medical Research, 2021, , 096228022110605.	1.5	0