

# Ceylan Verda Bitirim

List of Publications by Year  
in descending order

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Version: 2024-02-01

18  
papers

330  
citations

1163117  
8  
h-index

940533  
16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

552  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperglycemia-Induced Changes in ZIP7 and ZnT7 Expression Cause Zn <sup>2+</sup> Release From the Sarco(endo)plasmic Reticulum and Mediate ER Stress in the Heart. <i>Diabetes</i> , 2017, 66, 1346-1358.	0.6	66
2	Photocatalytically Active Graphitic Carbon Nitride as an Effective and Safe 2D Material for In Vitro and In Vivo Photodynamic Therapy. <i>Small</i> , 2020, 16, e1904619.	10.0	53
3	Ribavirin shows antiviral activity against SARS-CoV-2 and downregulates the activity of TMPRSS2 and the expression of ACE2 in vitro. <i>Canadian Journal of Physiology and Pharmacology</i> , 2021, 99, 449-460.	1.4	41
4	Zn <sup>2+</sup> -transporters ZIP7 and ZnT7 play important role in progression of cardiac dysfunction via affecting sarco(endo)plasmic reticulum-mitochondria coupling in hyperglycemic cardiomyocytes. <i>Mitochondrion</i> , 2019, 44, 41-52.	3.4	40
5	Increased free Zn <sup>2+</sup> correlates induction of sarco(endo)plasmic reticulum stress <i>via</i> altered expression levels of Zn <sup>2+</sup> -transporters in heart failure. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1944-1956.	3.6	25
6	Prokineticin receptor-1 signaling promotes Epicardial to Mesenchymal Transition during heart development. <i>Scientific Reports</i> , 2016, 6, 25541.	3.3	24
7	Poly (hydroxyethyl methacrylate-glycidyl methacrylate) films modified with different functional groups: In vitro interactions with platelets and rat stem cells. <i>Materials Science and Engineering C</i> , 2013, 33, 801-810.	7.3	23
8	Titin and CK2 <sup>±</sup> are New Intracellular Targets in Acute Insulin Application-Associated Benefits on Electrophysiological Parameters of Left Ventricular Cardiomyocytes From Insulin-Resistant Metabolic Syndrome Rats. <i>Cardiovascular Drugs and Therapy</i> , 2020, 34, 487-501.	2.6	11
9	Patterned carbon nanotubes as a new three-dimensional scaffold for mesenchymal stem cells. <i>Materials Science and Engineering C</i> , 2013, 33, 3054-3060.	7.3	7
10	Prokineticin receptor 1 is required for mesenchymalâ€epithelial transition in kidney development. <i>FASEB Journal</i> , 2016, 30, 2733-2740.	0.5	7
11	Î² 3 â€adrenergic receptor activation plays an important role in the depressed myocardial contractility via both elevated levels of cellular free Zn <sup>2+</sup> and reactive nitrogen species. <i>Journal of Cellular Physiology</i> , 2019, 234, 13370-13386.	4.1	7
12	A new tool for differentiating hepatocellular cancer cells: Patterned carbon nanotube arrays. <i>Applied Surface Science</i> , 2015, 351, 27-32.	6.1	6
13	Demonstration of subcellular migration of CK2 <sup>±</sup> localization from nucleus to sarco(endo)plasmic reticulum in mammalian cardiomyocytes under hyperglycemia. <i>Molecular and Cellular Biochemistry</i> , 2018, 443, 25-36.	3.1	6
14	Estrogen receptor alpha regulates the expression of adipogenic genes genetically and epigenetically in rat bone marrow-derived mesenchymal stem cells. <i>PeerJ</i> , 2021, 9, e12071.	2.0	5
15	The role of zinc transporter proteins as predictive and prognostic biomarkers of hepatocellular cancer. <i>PeerJ</i> , 2021, 9, e12314.	2.0	5
16	Beneficial Effect of a Mitochondrial-targeted Antioxidant Mitotempo in Insulin-resistant Mammalian Cardiac Dysfunction. <i>Journal of Ankara University Faculty of Medicine</i> , 2021, 74, 252-258.	0.1	1
17	The Regulatory Effects of Magnolia Officinalis Extract on Aging-induced Mitochondrial Dysfunction in Cardiomyocytes. <i>Journal of Ankara University Faculty of Medicine</i> , 2022, 75, 22-27.	0.1	0
18	Effect of Exosomes Secreted from N-acetylcysteine Pretreated Cardiomyocytes on Aging-induced ROS Production. <i>Journal of Ankara University Faculty of Medicine</i> , 2022, 75, 162-170.	0.1	0