

Mustafa Ark

List of Publications by Year in descending order

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34
papers

431
citations

687363
13
h-index

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20
g-index

34
all docs

34
docs citations

34
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Finishing-Polishing Procedures on Cytotoxicity of Resin-Based Restorative Materials via Real-Time Cell Analysis. Journal of Clinical Pediatric Dentistry, 2022, 46, 24-29.	1.0	2
2	A novel ROCK inhibitor: off-target effects of metformin. Turkish Journal of Biology, 2021, 45, 35-45.	0.8	6
3	Antimigratory effect of pyrazole derivatives through the induction of STAT1 phosphorylation in A549 cancer cells. Journal of Pharmacy and Pharmacology, 2021, 73, 808-815.	2.4	3
4	A novel proteolytic cleavage of ROCK 1 in cell death: Not only by caspases 3 and 7 but also by caspase 2. Biochemical and Biophysical Research Communications, 2021, 547, 118-124.	2.1	1
5	The implication of ROCK 2 as a potential senotherapeutic target via the suppression of the harmful effects of the SASP: Do senescent cancer cells really engulf the other cells?. Cellular Signalling, 2021, 84, 110007.	3.6	9
6	Novel palladium(II) complexes of N-(5-nitro-salicylidene)-Schiff bases: Synthesis, spectroscopic characterization and cytotoxicity investigation. Journal of Molecular Structure, 2020, 1207, 127852.	3.6	14
7	Gemcitabine hydrochloride-loaded liposomes and nanoparticles: comparison of encapsulation efficiency, drug release, particle size, and cytotoxicity. Pharmaceutical Development and Technology, 2018, 23, 76-86.	2.4	27
8	The connection between the cardiac glycoside-induced senescent cell morphology and Rho/Rho kinase pathway. Cytoskeleton, 2018, 75, 461-471.	2.0	9
9	Promising anticancer activity of Cyclotrichium niveum L. extracts through induction of both apoptosis and necrosis. Food and Chemical Toxicology, 2017, 109, 898-909.	3.6	13
10	Atorvastatin acutely reduces the reactivity to spasmogens in rat aorta: implication of the inhibition of geranylgeranylation and MYPT1 phosphorylation. Fundamental and Clinical Pharmacology, 2016, 30, 96-106.	1.9	5
11	Cardiac glycoside-induced cell death and Rho/Rho kinase pathway: Implication of different regulation in cancer cell lines. Steroids, 2016, 109, 29-43.	1.8	14
12	Diurnal Temporal Blood H2S Variations Correlate with the Circadian Rhythm of Vascular Contraction and Blood Pressure. International Journal of Pharmacology, 2016, 12, 587-596.	0.3	2
13	Ouabain induces Rho-dependent rock activation and membrane blebbing in cultured endothelial cells. Molecular Biology, 2015, 49, 138-143.	1.3	8
14	Chronic ouabain treatment induces Rho kinase activation. Archives of Pharmacal Research, 2015, 38, 1897-1905.	6.3	4
15	The Effect of Taurine on the Relationship Between NO, ADMA and Homocysteine in Endotoxin-Mediated Inflammation in HUVEC Cultures. Inflammation, 2014, 37, 1439-1443.	3.8	7
16	xCELLigence Real Time Cell Analysis System: A New Method for Cell Proliferation and Cytotoxicity. Niche Journal, 2014, 2, 15-17.	0.4	21
17	Synthesis and Pharmacological Evaluation of Some Novel Thebaine Derivatives: N-(Tetrazol-1-yl)-5,6,14-endoethenotetrahydrothebaine Incorporating the 1,3,4-Oxadiazole or the 1,3,4-Thiadiazole Moiety. Archiv Der Pharmazie, 2013, 346, 455-462.	2.0	17
18	The Relationship Between NO, ADMA and Homocysteine in Endotoxin-Mediated Inflammation in HUVEC Cultures. Turkish Journal of Biochemistry, 2013, 38, 258-261.	0.5	0

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19	Rock Inhibition Reduces Senescent Cell Size. FASEB Journal, 2013, 27, .	0.5	0
20	Involvement of Rho kinase (ROCK) in sepsis-induced acute lung injury. Journal of Thoracic Disease, 2012, 4, 30-9.	1.4	33
21	Ouabain-induced apoptosis and Rho kinase: a novel caspase-2 cleavage site and fragment of Rock-2. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 1494-1506.	4.9	39
22	Nitric Oxide Does Not Downregulate Rho-Kinase (ROCK-2) Expression in Rat Coronary Endothelial Cells. Journal of Cardiovascular Pharmacology, 2008, 51, 140-147.	1.9	8
23	Involvement of rho kinase in the ouabain-induced contractions of the rat renal arteries. Biochemical and Biophysical Research Communications, 2006, 340, 417-421.	2.1	9
24	Comparison of spectrophotometric, HPLC and chemiluminescence methods for 3-nitrotyrosine and peroxynitrite interaction. Archives of Pharmacal Research, 2005, 28, 358-363.	6.3	1
25	Analgesic Activity of Cistus laurifolius in Mice. Pharmaceutical Biology, 2004, 42, 176-178.	2.9	14
26	Rho-kinase expression and its contribution to the control of perfusion pressure in the isolated rat mesenteric vascular bed. European Journal of Pharmacology, 2004, 485, 263-268.	3.5	21
27	Upregulation of Rho-kinase (ROCK-2) expression and enhanced contraction to endothelin-1 in the mesenteric artery from lipopolysaccharide-treated rats. European Journal of Pharmacology, 2004, 498, 211-217.	3.5	14
28	Effects of HA-1077 and Y-27632, Two Rho-Kinase Inhibitors, in the Human Umbilical Artery. Cell Biochemistry and Biophysics, 2004, 41, 331-342.	1.8	16
29	Short-Term Stretch Translocates the α -1-subunit of the Na Pump to Plasma Membrane. Cell Biochemistry and Biophysics, 2003, 38, 23-32.	1.8	6
30	Mediation of nitric oxide from photosensitive stores in the photorelaxation of the rabbit corpus cavernosum. European Journal of Pharmacology, 2003, 459, 263-267.	3.5	12
31	Expression of Rho-kinase and its functional role in the contractile activity of the mouse vas deferens. British Journal of Pharmacology, 2003, 140, 743-749.	5.4	47
32	Nitric oxide production by human umbilical vessels in severe pre-eclampsia. Journal of Hypertension, 1994, 12, 1235-1242.	0.5	36
33	Effects of cyclooxygenase and lipoxygenase inhibitors on digoxin-induced arrhythmias and haemodynamics in guinea-pigs. Pharmacological Research, 1992, 26, 305-316.	7.1	12
34	Antioxidant and Cytotoxic Activity Studies in Series of Higher Amino Acid Schiff Bases. Gazi University Journal of Science, 0, , 1-1.	1.2	1