

viorel Simion

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,114
citations

361296

20
h-index

454834

30
g-index

34
all docs

34
docs citations

34
times ranked

1570
citing authors

#	ARTICLE	IF	CITATIONS
1	LncRNAs in vascular biology and disease. <i>Vascular Pharmacology</i> , 2019, 114, 145-156.	1.0	133
2	A macrophage-specific lncRNA regulates apoptosis and atherosclerosis by tethering HuR in the nucleus. <i>Nature Communications</i> , 2020, 11, 6135.	5.8	113
3	Long noncoding RNA <i>SNHG12</i> integrates a DNA-PK α -mediated DNA damage response and vascular senescence. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	91
4	Long noncoding RNAs in cardiovascular disease, diagnosis, and therapy. <i>Current Opinion in Cardiology</i> , 2017, 32, 776-783.	0.8	63
5	Similar effects of resistin and high glucose on P-selectin and fractalkine expression and monocyte adhesion in human endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1443-1448.	1.0	56
6	Computational Analysis of Targeting SARS-CoV-2, Viral Entry Proteins ACE2 and TMPRSS2, and Interferon Genes by Host MicroRNAs. <i>Genes</i> , 2020, 11, 1354.	1.0	56
7	LncRNA VINAS regulates atherosclerosis by modulating NF- κ B and MAPK signaling. <i>JCI Insight</i> , 2020, 5, .	2.3	53
8	VCAM-1 directed target-sensitive liposomes carrying CCR2 antagonists bind to activated endothelium and reduce adhesion and transmigration of monocytes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 89, 18-29.	2.0	47
9	MicroRNAs in Neurocognitive Dysfunctions: New Molecular Targets for Pharmacological Treatments?. <i>Current Neuropharmacology</i> , 2017, 15, 260-275.	1.4	43
10	Inflammatory effects of resistin on human smooth muscle cells: up-regulation of fractalkine and its receptor, CX3CR1 expression by TLR4 and Gi-protein pathways. <i>Cell and Tissue Research</i> , 2013, 351, 161-174.	1.5	40
11	Hybrid fullerene conjugates as vectors for DNA cell-delivery. <i>Journal of Materials Chemistry B</i> , 2015, 3, 2433-2446.	2.9	39
12	Subendothelial resistin enhances monocyte transmigration in a co-culture of human endothelial and smooth muscle cells by mechanisms involving fractalkine, MCP-1 and activation of TLR4 and Gi/o proteins signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 50, 29-37.	1.2	35
13	A novel pro-inflammatory mechanism of action of resistin in human endothelial cells: Up-regulation of SOCS3 expression through STAT3 activation. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 321-326.	1.0	34
14	Conjugation of curcumin-loaded lipid nanoemulsions with cell-penetrating peptides increases their cellular uptake and enhances the anti-inflammatory effects in endothelial cells. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 195-207.	1.2	33
15	Curcumin and a <i>Morus alba</i> Extract Reduce Pro-inflammatory Effects of Resistin in Human Endothelial Cells. <i>Phytotherapy Research</i> , 2011, 25, 1737-1742.	2.8	31
16	A Smooth Muscle Cell-enriched Long Noncoding RNA Regulates Cell Plasticity and Atherosclerosis by Interacting With Serum Response Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2399-2416.	1.1	30
17	High glucose induces enhanced expression of resistin in human U937 monocyte-like cell line by MAPK- and NF- κ B-dependent mechanisms; the modulating effect of insulin. <i>Cell and Tissue Research</i> , 2011, 343, 379-387.	1.5	26
18	Monocytes and smooth muscle cells cross-talk activates STAT3 and induces resistin and reactive oxygen species and production. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2273-2283.	1.2	22

#	ARTICLE	IF	CITATIONS
19	P-Selectin Targeted Dexamethasone-Loaded Lipid Nanoemulsions: A Novel Therapy to Reduce Vascular Inflammation. <i>Mediators of Inflammation</i> , 2016, 2016, 1-15.	1.4	22
20	Long Non-Coding RNAs in Vascular Inflammation. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 22.	1.1	22
21	Targeted Transfection Using PEGylated Cationic Liposomes Directed Towards P-Selectin Increases siRNA Delivery into Activated Endothelial Cells. <i>Pharmaceutics</i> , 2019, 11, 47.	2.0	22
22	LncRNA <i>MAP3K4</i> regulates vascular inflammation through the p38 MAPK signaling pathway and <i>Cis</i> -modulation of MAP3K4. <i>FASEB Journal</i> , 2021, 35, e21133.	0.2	20
23	Pharmacomodulation of microRNA Expression in Neurocognitive Diseases: Obstacles and Future Opportunities. <i>Current Neuropharmacology</i> , 2017, 15, 276-290.	1.4	20
24	Intracellular trafficking and functional monitoring of miRNA delivery in glioblastoma using lipopolyplexes and the miRNA-ON RILES reporter system. <i>Journal of Controlled Release</i> , 2020, 327, 429-443.	4.8	16
25	Long Noncoding RNAs as Therapeutic Targets. <i>Advances in Experimental Medicine and Biology</i> , 2022, 1363, 161-175.	0.8	13
26	Positive radionuclide imaging of miRNA expression using RILES and the human sodium iodide symporter as reporter gene is feasible and supports a protective role of miRNA-23a in response to muscular atrophy. <i>PLoS ONE</i> , 2017, 12, e0177492.	1.1	8
27	Stem Cell Regenerative Potential Combined with Nanotechnology and Tissue Engineering for Myocardial Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2013, 8, 292-303.	0.6	8
28	Development of curcumin-loaded poly(hydroxybutyrate-co-hydroxyvalerate) nanoparticles as anti-inflammatory carriers to human-activated endothelial cells. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	7
29	Functional analysis of the fractalkine gene promoter in human aortic smooth muscle cells exposed to proinflammatory conditions. <i>FEBS Journal</i> , 2014, 281, 3869-3881.	2.2	6
30	LentiRILES, a miRNA-ON sensor system for monitoring the functionality of miRNA in cancer biology and therapy. <i>RNA Biology</i> , 2021, 18, 198-214.	1.5	4
31	Abstract 13202: LncRNA- <i>MAP3K4</i> Regulates Vascular Inflammation Through a P38 MAPK Signaling Pathway and <i>Cis</i> -modulation of MAP3K4. <i>Circulation</i> , 2020, 142, .	1.6	1
32	Resistin and High Glucose Concentrations-Activation of Human Smooth Muscle Cells Induces Enhanced Monocyte Chemotaxis. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2012, 19, 17-24.	0.0	0
33	Long Non-coding RNAs in Vascular Health and Disease. , 2019, , 151-179.		0