Esmerina Tili

List of Publications by Year in descending order

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48 papers	6,264 citations	201674 27 h-index	214800 47 g-index
49 all docs	49 docs citations	49 times ranked	10138 citing authors

#	Article	IF	Citations
1	Modulation of miR-155 and miR-125b Levels following Lipopolysaccharide/TNF-Î± Stimulation and Their Possible Roles in Regulating the Response to Endotoxin Shock. Journal of Immunology, 2007, 179, 5082-5089.	0.8	1,229
2	Pre-B cell proliferation and lymphoblastic leukemia/high-grade lymphoma in EÎ¼-miR155 transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7024-7029.	7.1	1,023
3	Ultraconserved Regions Encoding ncRNAs Are Altered in Human Leukemias and Carcinomas. Cancer Cell, 2007, 12, 215-229.	16.8	681
4	miR-155: On the Crosstalk Between Inflammation and Cancer. International Reviews of Immunology, 2009, 28, 264-284.	3.3	314
5	Src homology 2 domainâ€“containing inositol-5-phosphatase and CCAAT enhancer-binding protein Î² are targeted by miR-155 in B cells of EÎ¼-MiR-155 transgenic mice. Blood, 2009, 114, 1374-1382.	1.4	278
6	Resveratrol decreases the levels of miR-155 by upregulating miR-663, a microRNA targeting JunB and JunD. Carcinogenesis, 2010, 31, 1561-1566.	2.8	241
7	Mutator activity induced by microRNA-155 (miR-155) links inflammation and cancer. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4908-4913.	7.1	226
8	Resveratrol modulates the levels of microRNAs targeting genes encoding tumor-suppressors and effectors of TGFÎ² signaling pathway in SW480 cells. Biochemical Pharmacology, 2010, 80, 2057-2065.	4.4	221
9	Micro<scp>RNA</scp>s play a central role in molecular dysfunctions linking inflammation with cancer. Immunological Reviews, 2013, 253, 167-184.	6.0	189
10	Long-range interaction and correlation between MYC enhancer and oncogenic long noncoding RNA CARLo-5. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4173-4178.	7.1	174
11	Role of MYC-Regulated Long Noncoding RNAs in Cell Cycle Regulation and Tumorigenesis. Journal of the National Cancer Institute, 2015, 107, .	6.3	139
12	MicroRNA-224 promotes tumor progression in nonsmall cell lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4288-97.	7.1	130
13	ERK Activation Globally Downregulates miRNAs through Phosphorylating Exportin-5. Cancer Cell, 2016, 30, 723-736.	16.8	125
14	MicroRNAs, the immune system and rheumatic disease. Nature Clinical Practice Rheumatology, 2008, 4, 534-541.	3.2	117
15	Endothelial cell damage is the central part of COVID-19 and a mouse model induced by injection of the S1 subunit of the spike protein. Annals of Diagnostic Pathology, 2021, 51, 151682.	1.3	101
16	miRNAs and their potential for use against cancer and other diseases. Future Oncology, 2007, 3, 521-537.	2.4	99
17	The down-regulation of miR-125b in chronic lymphocytic leukemias leads to metabolic adaptation of cells to a transformed state. Blood, 2012, 120, 2631-2638.	1.4	97
18	Spinal cord injury after thoracic endovascular aortic aneurysm repair. Canadian Journal of Anaesthesia, 2017, 64, 1218-1235.	1.6	86

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19	Expression and function of micro RNAs in immune cells during normal or disease state. International Journal of Medical Sciences, 2008, 5, 73-79.	2.5	82
20	Resveratrol, MicroRNAs, Inflammation, and Cancer. Journal of Nucleic Acids, 2011, 2011, 1-9.	1.2	80
21	MicroRNA-224 is implicated in lung cancer pathogenesis through targeting caspase-3 and caspase-7. Oncotarget, 2015, 6, 21802-21815.	1.8	63
22	Control of MicroRNA Expression as a New Way for Resveratrol To Deliver Its Beneficial Effects. Journal of Agricultural and Food Chemistry, 2012, 60, 8783-8789.	5.2	60
23	Resveratrol initiates differentiation of mouse skeletal muscle-derived C2C12 myoblasts. Biochemical Pharmacology, 2012, 84, 1251-1259.	4.4	56
24	MicroRNAs in intestinal barrier function, inflammatory bowel disease and related cancers â€" their effects and therapeutic potentials. Current Opinion in Pharmacology, 2017, 37, 142-150.	3.5	55
25	Quaking andmiR-155interactions in inflammation and leukemogenesis. Oncotarget, 2015, 6, 24599-24610.	1.8	37
26	GAM/ZFp/ZNF512B is central to a gene sensor circuitry involving cell-cycle regulators, TGFÎ² effectors, Drosha and microRNAs with opposite oncogenic potentials. Nucleic Acids Research, 2010, 38, 7673-7688.	14.5	32
27	Promiscuous Effects of Some Phenolic Natural Products on Inflammation at Least in Part Arise from Their Ability to Modulate the Expression of Global Regulators, Namely microRNAs. Molecules, 2016, 21, 1263.	3.8	32
28	Strong homology between SARS-CoV-2 envelope protein and a Mycobacterium sp. antigen allows rapid diagnosis of Mycobacterial infections and may provide specific anti-SARS-CoV-2 immunity via the BCG vaccine. Annals of Diagnostic Pathology, 2020, 48, 151600.	1.3	31
29	Friend or Foe: MicroRNAs in the p53 network. Cancer Letters, 2018, 419, 96-102.	7.2	29
30	miRâ€155 expression in antitumor immunity: The higher the better?. Genes Chromosomes and Cancer, 2019, 58, 208-218.	2.8	29
31	microRNA 155 up regulation in the CNS is strongly correlated to Down's syndrome dementia. Annals of Diagnostic Pathology, 2018, 34, 103-109.	1.3	28
32	Increased expression of microRNA-155-5p by alveolar type II cells contributes to development of lethal ARDS in H1N1 influenza A virus-infected mice. Virology, 2020, 545, 40-52.	2.4	23
33	Regulated Expression of miR-155 is Required for iNKT Cell Development. Frontiers in Immunology, 2015, 6, 140.	4.8	22
34	MiR-155 deletion reduces ischemia-induced paralysis in an aortic aneurysm repair mouse model: Utility of immunohistochemistry and histopathology in understanding etiology of spinal cord paralysis. Annals of Diagnostic Pathology, 2018, 36, 12-20.	1.3	22
35	MiR-663, a MicroRNA Linked with Inflammation and Cancer That Is under the Influence of Resveratrol. Medicines (Basel, Switzerland), 2018, 5, 74.	1.4	18
36	UTP â€" Gated Signaling Pathways of 5-HT Release from BON Cells as a Model of Human Enterochromaffin Cells. Frontiers in Pharmacology, 2017, 8, 429.	3.5	15

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37	Expression of Bax in yeast affects not only the mitochondria but also vacuolar integrity and intracellular protein traffic. FEBS Letters, 2004, 566, 100-104.	2.8	14
38	Identification of new binding partners of the chemosensory signaling protein Gî³13 expressed in taste and olfactory sensory cells. Frontiers in Cellular Neuroscience, 2012, 6, 26.	3.7	13
39	The histologic and molecular correlates of liver disease in fatal COVID-19 including with alcohol use disorder. Annals of Diagnostic Pathology, 2022, 57, 151881.	1.3	11
40	Endovascular repair and open repair surgery of thoraco-abdominal aortic aneurysms cause drastically different types of spinal cord injury. Scientific Reports, 2021, 11, 7834.	3.3	8
41	Fluoroscopic-Guided Lumbar Spinal Drain Insertion for Thoracic Aortic Aneurysm Surgery. Anesthesia and Analgesia, 2017, 125, 1219-1222.	2.2	7
42	A negative feedback regulatory loop between miR-138 and TP53 is mediated by USP10. Oncotarget, 2019, 10, 6288-6296.	1.8	7
43	A Standardization Protocol for the In Situ Detection of SARS-CoV2 RNA and Proteins. Applied Immunohistochemistry and Molecular Morphology, 2022, 30, 83-90.	1.2	7
44	Histological Findings After Aortic Cross-Clamping in Preclinical Animal Models. Journal of Neuropathology and Experimental Neurology, 2021, 80, 895-911.	1.7	5
45	Images in Anesthesiology: Spinal Subdural Hematoma after Spinal Drain for Endovascular Thoracic Aortic Aneurysm Repair. Anesthesiology, 2018, 128, 1004-1004.	2.5	4
46	Functional Interaction of Mir-155, a Pro-Inflammatory microRNA, and Quaking in the Innate Immune Response. Journal of Allergy and Clinical Immunology, 2015, 135, AB97.	2.9	2
47	In Reply. Anesthesiology, 2019, 130, 353-353.	2.5	0
48	MicroRNA miR-155 Activity in Mouse Choline Acetyltransferase-Positive Neurons Is Critical for the Rate of Early and Late Paraplegia After Transient Aortic Cross-Clamping. Frontiers in Molecular Neuroscience, 2022, 15, 788301.	2.9	0