

Mona Nemer

List of Publications by Year in descending order

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52
papers

4,414
citations

159585

30
h-index

197818

49
g-index

52
all docs

52
docs citations

52
times ranked

4913
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleotide Analogues Bearing a C2 ⁺ or C3 ⁺ -Stereogenic All-Carbon Quaternary Center as SARS-CoV-2 RdRp Inhibitors. <i>Molecules</i> , 2022, 27, 564.	3.8	3
2	Clr-f expression regulates kidney immune and metabolic homeostasis. <i>Scientific Reports</i> , 2022, 12, 4834.	3.3	1
3	GATA6 is a regulator of sinus node development and heart rhythm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	12
4	From embryogenesis to adulthood: Critical role for GATA factors in heart development and function. <i>IUBMB Life</i> , 2020, 72, 53-67.	3.4	35
5	Identification of a C3 ⁺ -nitrile nucleoside analogue inhibitor of pancreatic cancer cell line growth. <i>Biorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126983.	2.2	5
6	Synthesis of Sialyl Lewis ^X Glycomimetics Bearing a Bicyclic 3-O,4-C-Fused Galactopyranoside Scaffold. <i>Journal of Organic Chemistry</i> , 2019, 84, 7372-7387.	3.2	6
7	GATA6 Regulates Aortic Valve Remodeling, and Its Haploinsufficiency Leads to Right-Left Type Bicuspid Aortic Valve. <i>Circulation</i> , 2018, 138, 1025-1038.	1.6	63
8	Glutaredoxin-2 controls cardiac mitochondrial dynamics and energetics in mice, and protects against human cardiac pathologies. <i>Redox Biology</i> , 2018, 14, 509-521.	9.0	35
9	Amplified pathogenic actions of angiotensin II in cysteine ⁻ rich LIM ⁺ protein 4 ⁻ negative mouse hearts. <i>FASEB Journal</i> , 2017, 31, 1620-1638.	0.5	9
10	KLF13 is a genetic modifier of the Holt-Oram syndrome gene TBX5. <i>Human Molecular Genetics</i> , 2017, 26, 942-954.	2.9	21
11	C1q-TNF-Related Protein-9 Promotes Cardiac Hypertrophy and Failure. <i>Circulation Research</i> , 2017, 120, 66-77.	4.5	77
12	Transcription factor PEX1 modulates extracellular matrix turnover through regulation of MMP-9 expression. <i>Cell and Tissue Research</i> , 2017, 367, 369-385.	2.9	10
13	GATA 5 mutation homozygosity linked to a double outlet right ventricle phenotype in a Lebanese patient. <i>Molecular Genetics & Genomic Medicine</i> , 2016, 4, 160-171.	1.2	25
14	Nuclear Receptor-Like Structure and Interaction of Congenital Heart Disease-Associated Factors GATA4 and NKX2-5. <i>PLoS ONE</i> , 2015, 10, e0144145.	2.5	25
15	Endothelial Gata5 transcription factor regulates blood pressure. <i>Nature Communications</i> , 2015, 6, 8835.	12.8	35
16	Novel Exons in the Tbx5 Gene Locus Generate Protein Isoforms with Distinct Expression Domains and Function. <i>Journal of Biological Chemistry</i> , 2015, 290, 6844-6856.	3.4	7
17	Guiding Cardiac Conduction With GATA. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 247-249.	5.1	3
18	Repairing hearts with AKT. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13131-13132.	7.1	1

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19	Glutaredoxin-2 Is Required to Control Oxidative Phosphorylation in Cardiac Muscle by Mediating Deglutathionylation Reactions. <i>Journal of Biological Chemistry</i> , 2014, 289, 14812-14828.	3.4	81
20	Cyclin D2 is a GATA4 cofactor in cardiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1415-1420.	7.1	32
21	Carboxy terminus of GATA4 transcription factor is required for its cardiogenic activity and interaction with CDK4. <i>Mechanisms of Development</i> , 2014, 134, 31-41.	1.7	25
22	Ageing is a risk factor in imatinib mesylate cardiotoxicity. <i>European Journal of Heart Failure</i> , 2014, 16, 367-376.	7.1	36
23	Cyclin D ₂ rescues size and function of GATA4 haplo-insufficient hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H1057-H1066.	3.2	17
24	T-box factors: Insights into the evolutionary emergence of the complex heart. <i>Annals of Medicine</i> , 2012, 44, 680-693.	3.8	21
25	Dissociation of Cardiogenic and Postnatal Myocardial Activities of GATA4. <i>Molecular and Cellular Biology</i> , 2012, 32, 2214-2223.	2.3	34
26	Genetic Insights into Bicuspid Aortic Valve Formation. <i>Cardiology Research and Practice</i> , 2012, 2012, 1-8.	1.1	55
27	Cardiac Natriuretic Peptides: From Basic Discovery to Clinical Practice. <i>Cardiovascular Therapeutics</i> , 2011, 29, 362-376.	2.5	50
28	GATA5 interacts with GATA4 and GATA6 in outflow tract development. <i>Developmental Biology</i> , 2011, 358, 368-378.	2.0	86
29	Loss of Gata5 in mice leads to bicuspid aortic valve. <i>Journal of Clinical Investigation</i> , 2011, 121, 2876-2887.	8.2	155
30	GATA4 in Heart Development and Disease. , 2010, , 599-616.		7
31	An endocardial pathway involving Tbx5, Gata4, and Nos3 required for atrial septum formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19356-19361.	7.1	59
32	GATA-4 Is an Angiogenic Survival Factor of the Infarcted Heart. <i>Circulation: Heart Failure</i> , 2010, 3, 440-450.	3.9	62
33	Reptilian heart development and the molecular basis of cardiac chamber evolution. <i>Nature</i> , 2009, 461, 95-98.	27.8	135
34	Genetic insights into normal and abnormal heart development. <i>Cardiovascular Pathology</i> , 2008, 17, 48-54.	1.6	131
35	Distinct Expression and Function of Alternatively Spliced Tbx5 Isoforms in Cell Growth and Differentiation. <i>Molecular and Cellular Biology</i> , 2008, 28, 4052-4067.	2.3	49
36	The Kruppel-like transcription factor KLF13 is a novel regulator of heart development. <i>EMBO Journal</i> , 2006, 25, 5201-5213.	7.8	79

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37	A novel mutation in the GATA4 gene in patients with Tetralogy of Fallot. <i>Human Mutation</i> , 2006, 27, 293-294.	2.5	166
38	Convergence of Protein Kinase C and JAK-STAT Signaling on Transcription Factor GATA-4. <i>Molecular and Cellular Biology</i> , 2005, 25, 9829-9844.	2.3	64
39	Tbx20 dose-dependently regulates transcription factor networks required for mouse heart and motoneuron development. <i>Development (Cambridge)</i> , 2005, 132, 2463-2474.	2.5	205
40	The Zinc Finger-Only Protein Zfp260 Is a Novel Cardiac Regulator and a Nuclear Effector of β -Adrenergic Signaling. <i>Molecular and Cellular Biology</i> , 2005, 25, 8669-8682.	2.3	26
41	Essential role of GATA-4 in cell survival and drug-induced cardiotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6975-6980.	7.1	251
42	Transcriptional activation of BMP-4 and regulation of mammalian organogenesis by GATA-4 and -6. <i>Developmental Biology</i> , 2003, 254, 131-148.	2.0	153
43	GATA-4 Is a Nuclear Mediator of Mechanical Stretch-activated Hypertrophic Program. <i>Journal of Biological Chemistry</i> , 2003, 278, 23807-23816.	3.4	106
44	Cooperative interaction between GATA5 and NF-ATc regulates endothelial-endocardial differentiation of cardiogenic cells. <i>Development (Cambridge)</i> , 2002, 129, 4045-4055.	2.5	82
45	Cooperative interaction between GATA5 and NF-ATc regulates endothelial-endocardial differentiation of cardiogenic cells. <i>Development (Cambridge)</i> , 2002, 129, 4045-55.	2.5	39
46	Regulation of heart development and function through combinatorial interactions of transcription factors. <i>Annals of Medicine</i> , 2001, 33, 604-610.	3.8	59
47	A Murine Model of Holt-Oram Syndrome Defines Roles of the T-Box Transcription Factor Tbx5 in Cardiogenesis and Disease. <i>Cell</i> , 2001, 106, 709-721.	28.9	957
48	Tissue-specific GATA factors are transcriptional effectors of the small GTPase RhoA. <i>Genes and Development</i> , 2001, 15, 2702-2719.	5.9	206
49	Cooperative Interaction between GATA-4 and GATA-6 Regulates Myocardial Gene Expression. <i>Molecular and Cellular Biology</i> , 1999, 19, 4355-4365.	2.3	223
50	Combinatorial interactions regulating cardiac transcription. , 1998, 22, 250-262.		91
51	GATA-4 and Nkx-2.5 Coactivate Nkx-2 DNA Binding Targets: Role for Regulating Early Cardiac Gene Expression. <i>Molecular and Cellular Biology</i> , 1998, 18, 3405-3415.	2.3	295
52	Combinatorial interactions regulating cardiac transcription. <i>Genesis</i> , 1998, 22, 250-262.	2.1	4