

# Carlo Gaetano

## List of Publications by Year in descending order

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141  
papers

7,073  
citations

41323

49  
h-index

66879

78  
g-index

156  
all docs

156  
docs citations

156  
times ranked

10777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constitutive activation of NF-kappaB and T-cell leukemia/lymphoma in Notch3 transgenic mice. EMBO Journal, 2000, 19, 3337-3348.	3.5	316
2	Functional and morphological recovery of dystrophic muscles in mice treated with deacetylase inhibitors. Nature Medicine, 2006, 12, 1147-1150.	15.2	294
3	Common microRNA signature in skeletal muscle damage and regeneration induced by Duchenne muscular dystrophy and acute ischemia. FASEB Journal, 2009, 23, 3335-3346.	0.2	235
4	HDAC2 blockade by nitric oxide and histone deacetylase inhibitors reveals a common target in Duchenne muscular dystrophy treatment. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19183-19187.	3.3	234
5	Oxidative Stress and Epigenetic Regulation in Ageing and Age-Related Diseases. International Journal of Molecular Sciences, 2013, 14, 17643-17663.	1.8	183
6	Epigenetic Histone Modification and Cardiovascular Lineage Programming in Mouse Embryonic Stem Cells Exposed to Laminar Shear Stress. Circulation Research, 2005, 96, 501-508.	2.0	178
7	BRAF Silencing by Short Hairpin RNA or Chemical Blockade by PLX4032 Leads to Different Responses in Melanoma and Thyroid Carcinoma Cells. Molecular Cancer Research, 2008, 6, 751-759.	1.5	178
8	Long noncoding RNA dysregulation in ischemic heart failure. Journal of Translational Medicine, 2016, 14, 183.	1.8	176
9	Oxidative Stress and MicroRNAs in Vascular Diseases. International Journal of Molecular Sciences, 2013, 14, 17319-17346.	1.8	161
10	Acidosis Inhibits Endothelial Cell Apoptosis and Function and Induces Basic Fibroblast Growth Factor and Vascular Endothelial Growth Factor Expression. Circulation Research, 2000, 86, 312-318.	2.0	142
11	<sc>RNA</sc>seq of the aging brain in the short-lived fish <i>N.Âfurzeri</i> “ conserved pathways and novel genes associated with neurogenesis. Aging Cell, 2014, 13, 965-974.	3.0	141
12	Relative Increase of T Cells Expressing the Gamma/Delta Rather Than the Alpha/Beta Receptor in Ataxia-Telangiectasia. New England Journal of Medicine, 1990, 322, 73-76.	13.9	128
13	Implication of Long noncoding RNAs in the endothelial cell response to hypoxia revealed by RNA-sequencing. Scientific Reports, 2016, 6, 24141.	1.6	124
14	Shear Stress-Mediated Chromatin Remodeling Provides Molecular Basis for Flow-Dependent Regulation of Gene Expression. Circulation Research, 2003, 93, 155-161.	2.0	119
15	Nitric Oxide Modulates Chromatin Folding in Human Endothelial Cells via Protein Phosphatase 2A Activation and Class II Histone Deacetylases Nuclear Shuttling. Circulation Research, 2008, 102, 51-58.	2.0	114
16	Human cardiac and bone marrow stromal cells exhibit distinctive properties related to their origin. Cardiovascular Research, 2011, 89, 650-660.	1.8	114
17	p66 ShcA Modulates Tissue Response to Hindlimb Ischemia. Circulation, 2004, 109, 2917-2923.	1.6	111
18	Endothelial NOS, estrogen receptor $\beta$ , and HIFs cooperate in the activation of a prognostic transcriptional pattern in aggressive human prostate cancer. Journal of Clinical Investigation, 2009, 119, 1093-1108.	3.9	110

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19	Autotaxin protects MCF-7 breast cancer and MDA-MB-435 melanoma cells against Taxol-induced apoptosis. <i>Oncogene</i> , 2009, 28, 1028-1039.	2.6	98
20	Epithelial-Restricted Gene Profile of Primary Cultures from Human Prostate Tumors: A Molecular Approach to Predict Clinical Behavior of Prostate Cancer. <i>Molecular Cancer Research</i> , 2006, 4, 79-92.	1.5	96
21	N <sup>ε</sup> -lysine acetylation determines dissociation from GAP junctions and lateralization of connexin 43 in normal and dystrophic heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2795-2800.	3.3	93
22	Shear Stress Downregulation of Platelet-Derived Growth Factor Receptor- $\beta^2$ and Matrix Metalloprotease-2 Is Associated With Inhibition of Smooth Muscle Cell Invasion and Migration. <i>Circulation</i> , 2000, 102, 225-230.	1.6	89
23	Hypoxia-inducible Factor 1 $\alpha$ Induces miR-210 in Normoxic Differentiating Myoblasts. <i>Journal of Biological Chemistry</i> , 2012, 287, 44761-44771.	1.6	85
24	Nitric Oxide, Oxidative Stress, and $\beta$ -amyloid in Diabetic Endothelial Dysfunction. <i>BioMed Research International</i> , 2014, 2014, 1-16.	0.9	84
25	Sirtuin function in aging heart and vessels. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 83, 55-61.	0.9	83
26	Estrogen Receptor $\alpha$ and Endothelial Nitric Oxide Synthase Nuclear Complex Regulates Transcription of Human Telomerase. <i>Circulation Research</i> , 2008, 103, 34-42.	2.0	81
27	HypoxamiR Regulation and Function in Ischemic Cardiovascular Diseases. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1202-1219.	2.5	79
28	Telomerase Mediates Vascular Endothelial Growth Factor-dependent Responsiveness in a Rat Model of Hind Limb Ischemia. <i>Journal of Biological Chemistry</i> , 2005, 280, 14790-14798.	1.6	76
29	A Nitric Oxide-dependent Cross-talk between Class I and III Histone Deacetylases Accelerates Skin Repair. <i>Journal of Biological Chemistry</i> , 2013, 288, 11004-11012.	1.6	74
30	The epigenetic implication in coronavirus infection and therapy. <i>Clinical Epigenetics</i> , 2020, 12, 156.	1.8	73
31	Increased BACE1-AS long noncoding RNA and $\beta$ -amyloid levels in heart failure. <i>Cardiovascular Research</i> , 2017, 113, 453-463.	1.8	72
32	Nitric oxide deficiency determines global chromatin changes in Duchenne muscular dystrophy. <i>FASEB Journal</i> , 2009, 23, 2131-2141.	0.2	69
33	NO sparks off chromatin: Tales of a multifaceted epigenetic regulator. , 2009, 123, 344-352.		69
34	Nerve growth factor induces angiogenic activity in a mouse model of hindlimb ischemia. <i>Neuroscience Letters</i> , 2002, 323, 109-112.	1.0	68
35	The Histone Acetylase Activator Pentadecylidenemalonate 1b Rescues Proliferation and Differentiation in the Human Cardiac Mesenchymal Cells of Type 2 Diabetic Patients. <i>Diabetes</i> , 2014, 63, 2132-2147.	0.3	66
36	Plasma microRNAs as biomarkers for myotonic dystrophy type 1. <i>Neuromuscular Disorders</i> , 2014, 24, 509-515.	0.3	63

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37	Evidence for Biological Age Acceleration and Telomere Shortening in COVID-19 Survivors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6151.	1.8	62
38	Different Effects of High and Low Shear Stress on Platelet-Derived Growth Factor Isoform Release by Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 405-411.	1.1	61
39	Essential Role of the Zinc Finger Transcription Factor Casz1 for Mammalian Cardiac Morphogenesis and Development. <i>Journal of Biological Chemistry</i> , 2014, 289, 29801-29816.	1.6	61
40	MALAT1 and HOTAIR Long Non-Coding RNAs Play Opposite Role in Estrogen-Mediated Transcriptional Regulation in Prostate Cancer Cells. <i>Scientific Reports</i> , 2016, 6, 38414.	1.6	61
41	Structure and Growth-Dependent Regulation of the Human Cyclin B1 Promoter. <i>Experimental Cell Research</i> , 1995, 216, 396-402.	1.2	60
42	Identification and Characterization of a Retinoic Acid-regulated Human Homologue of the unc-33-like Phosphoprotein Gene (hUlip) from Neuroblastoma Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 12195-12201.	1.6	60
43	A Novel Atypical Retinoid Endowed with Proapoptotic and Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 909-912.	2.9	60
44	1,4-Dihydropyridines Active on the SIRT1/AMPK Pathway Ameliorate Skin Repair and Mitochondrial Function and Exhibit Inhibition of Proliferation in Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1471-1491.	2.9	60
45	Age-dependent increase of oxidative stress regulates microRNA-29 family preserving cardiac health. <i>Scientific Reports</i> , 2017, 7, 16839.	1.6	57
46	Acidification Prevents Endothelial Cell Apoptosis by Axl Activation. <i>Circulation Research</i> , 2002, 91, e4-12.	2.0	56
47	The Dark That Matters: Long Non-coding RNAs as Master Regulators of Cellular Metabolism in Non-communicable Diseases. <i>Frontiers in Physiology</i> , 2019, 10, 369.	1.3	56
48	Î±-ketoglutarate dehydrogenase inhibition counteracts breast cancer-associated lung metastasis. <i>Cell Death and Disease</i> , 2018, 9, 756.	2.7	54
49	Central role of the p53 pathway in the noncoding-RNA response to oxidative stress. <i>Aging</i> , 2017, 9, 2559-2586.	1.4	54
50	NF-Y Dependent Epigenetic Modifications Discriminate between Proliferating and Postmitotic Tissue. <i>PLoS ONE</i> , 2008, 3, e2047.	1.1	53
51	Retinoids Induce Fibroblast Growth Factor-2 Production in Endothelial Cells via Retinoic Acid Receptor Î± Activation and Stimulate Angiogenesis In Vitro and In Vivo. <i>Circulation Research</i> , 2001, 88, E38-47.	2.0	51
52	Nitric Oxide Determines Mesodermic Differentiation of Mouse Embryonic Stem Cells by Activating Class IIa Histone Deacetylases: Potential Therapeutic Implications in a Mouse Model of Hindlimb Ischemia. <i>Stem Cells</i> , 2010, 28, 431-442.	1.4	50
53	Induction of transforming growth factor beta 1 and its receptors during all-trans-retinoic acid (RA) treatment of RA-responsive human neuroblastoma cell lines. <i>Cancer Research</i> , 1995, 55, 2380-6.	0.4	50
54	Validation of plasma microRNAs as biomarkers for myotonic dystrophy type 1. <i>Scientific Reports</i> , 2016, 6, 38174.	1.6	49

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55	Transcriptionally active drugs improve adenovirus vector performance in vitro and in vivo. <i>Gene Therapy</i> , 2000, 7, 1624-1630.	2.3	47
56	Hypoxia-Induced miR-210 Modulates Tissue Response to Acute Peripheral Ischemia. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1177-1188.	2.5	47
57	The histone deacetylase inhibitor suberoylanilide hydroxamic acid reduces cardiac arrhythmias in dystrophic mice. <i>Cardiovascular Research</i> , 2010, 87, 73-82.	1.8	43
58	Long Noncoding Competing Endogenous RNA Networks in Age-Associated Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3079.	1.8	43
59	Synthesis and Biological Evaluation of the First Example of NO-Donor Histone Deacetylase Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 994-999.	1.3	42
60	Histone deacetylase inhibitors: Keeping momentum for neuromuscular and cardiovascular diseases treatment. <i>Pharmacological Research</i> , 2010, 62, 3-10.	3.1	39
61	Epigenetic mechanisms of hyperglycemic memory. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 51, 155-158.	1.2	39
62	Overexpression of miR-210 and its significance in ischemic tissue damage. <i>Scientific Reports</i> , 2017, 7, 9563.	1.6	38
63	Enhancement of lysine acetylation accelerates wound repair. <i>Communicative and Integrative Biology</i> , 2013, 6, e25466.	0.6	37
64	Dysregulation of Circular RNAs in Myotonic Dystrophy Type 1. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1938.	1.8	37
65	In vitro activation of distinct molecular and cellular phenotypes after induction of differentiation in a human neuroblastoma cell line. <i>Cancer Research</i> , 1992, 52, 4402-7.	0.4	37
66	Axl receptor activation mediates laminar shear stress anti-apoptotic effects in human endothelial cells. <i>Cardiovascular Research</i> , 2006, 71, 754-763.	1.8	35
67	The telomerase tale in vascular aging: regulation by estrogens and nitric oxide signaling. <i>Journal of Applied Physiology</i> , 2009, 106, 333-337.	1.2	33
68	Stable Oxidative Cytosine Modifications Accumulate in Cardiac Mesenchymal Cells From Type2 Diabetes Patients. <i>Circulation Research</i> , 2018, 122, 31-46.	2.0	33
69	Noncoding RNAs in age-related cardiovascular diseases. <i>Ageing Research Reviews</i> , 2022, 77, 101610.	5.0	33
70	DELAYED AND DEFECTIVE ANTI-HIV IgM RESPONSE IN INFANTS. <i>Lancet, The</i> , 1987, 329, 631.	6.3	30
71	Proteomic profile of differentially expressed plasma proteins from dystrophic mice and following suberoylanilide hydroxamic acid treatment. <i>Proteomics - Clinical Applications</i> , 2010, 4, 71-83.	0.8	30
72	In Vitro Epigenetic Reprogramming of Human Cardiac Mesenchymal Stromal Cells into Functionally Competent Cardiovascular Precursors. <i>PLoS ONE</i> , 2012, 7, e51694.	1.1	30

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73	P300/CBP Associated Factor Regulates Nitroglycerin-Dependent Arterial Relaxation by N <sup>ε</sup> -Lysine Acetylation of Contractile Proteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2435-2443.	1.1	29
74	Detrimental Effect of Class-selective Histone Deacetylase Inhibitors during Tissue Regeneration following Hindlimb Ischemia. <i>Journal of Biological Chemistry</i> , 2013, 288, 22915-22929.	1.6	29
75	Magnetic Resonance Imaging Allows the Evaluation of Tissue Damage and Regeneration in a Mouse Model of Critical Limb Ischemia. <i>PLoS ONE</i> , 2015, 10, e0142111.	1.1	29
76	Retinoic acid regulates insulin-like growth factor II expression in a neuroblastoma cell line.. <i>Endocrinology</i> , 1992, 130, 3669-3676.	1.4	28
77	Smad-Interacting Protein-1 and MicroRNA 200 Family Define a Nitric Oxide-Dependent Molecular Circuitry Involved in Embryonic Stem Cell Mesendoderm Differentiation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 898-907.	1.1	26
78	Human chorionic villus mesenchymal stromal cells reveal strong endothelial conversion properties. <i>Differentiation</i> , 2012, 83, 260-270.	1.0	26
79	Adventitial Vessel Growth and Progenitor Cells Activation in an Ex Vivo Culture System Mimicking Human Saphenous Vein Wall Strain after Coronary Artery Bypass Grafting. <i>PLoS ONE</i> , 2015, 10, e0117409.	1.1	26
80	Noncoding RNAs in the Vascular System Response to Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 992-1010.	2.5	26
81	Nuclear Factor- $\kappa$ B and cAMP Response Element Binding Protein Mediate Opposite Transcriptional Effects on the Flk-1/KDR Gene Promoter. <i>Circulation Research</i> , 2000, 86, .	2.0	25
82	High-resolution X-ray microtomography for three-dimensional imaging of cardiac progenitor cell homing in infarcted rat hearts. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, e168-e178.	1.3	23
83	NO points to epigenetics in vascular development. <i>Cardiovascular Research</i> , 2011, 90, 447-456.	1.8	23
84	p21Waf1/Cip1/Sdi1 mediates shear stress-dependent antiapoptotic function. <i>Cardiovascular Research</i> , 2004, 61, 693-704.	1.8	22
85	Estrogen-Dependent Dynamic Profile of eNOS-DNA Associations in Prostate Cancer. <i>PLoS ONE</i> , 2013, 8, e62522.	1.1	22
86	Transcription Factor CREM Mediates High Glucose Response in Cardiomyocytes and in a Male Mouse Model of Prolonged Hyperglycemia. <i>Endocrinology</i> , 2017, 158, 2391-2405.	1.4	22
87	Histone Deacetylase Inhibition Enhances Self Renewal and Cardioprotection by Human Cord Blood-Derived CD34+ Cells. <i>PLoS ONE</i> , 2011, 6, e22158.	1.1	21
88	Epigenetic Signaling and RNA Regulation in Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 509.	1.8	21
89	Metabolic Reprogramming by Malat1 Depletion in Prostate Cancer. <i>Cancers</i> , 2021, 13, 15.	1.7	20
90	Phenotypically immature IgG-bearing B cells in patients with hypogammaglobulinemia. <i>Journal of Clinical Immunology</i> , 1986, 6, 21-25.	2.0	19

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91	Role of HIF-1 $\alpha$ in proton-mediated CXCR4 down-regulation in endothelial cells. Cardiovascular Research, 2010, 86, 293-301.	1.8	19
92	Sildenafil normalizes MALAT1 level in diabetic cardiomyopathy. Endocrine, 2018, 62, 259-262.	1.1	19
93	Hypoxia-Induced miR-210 Is Necessary for Vascular Regeneration upon Acute Limb Ischemia. International Journal of Molecular Sciences, 2020, 21, 129.	1.8	19
94	Structural and biological characterization of new hybrid drugs joining an HDAC inhibitor to different NO-donors. European Journal of Medicinal Chemistry, 2018, 144, 612-625.	2.6	18
95	Establishment of a new Epstein-Barr virus-immortalized cell line from chronic lymphocytic leukemia with trisomy of chromosome 12 that produces monoclonal IgM against a sheep RBC antigen. Blood, 1988, 71, 9-12.	0.6	17
96	Retinoic acid and camp differentially regulate human chromogranin a promoter activity during differentiation of neuroblastoma cells. European Journal of Cancer, 1995, 31, 447-452.	1.3	16
97	Noncoding RNAs implication in cardiovascular diseases in the COVID-19 era. Journal of Translational Medicine, 2020, 18, 408.	1.8	16
98	Dissecting the transcriptome in cardiovascular disease. Cardiovascular Research, 2022, 118, 1004-1019.	1.8	16
99	Retinoic acid negatively regulates $\alpha$ 24 integrin expression and suppresses the malignant phenotype in a Lewis lung carcinoma cell line. Clinical and Experimental Metastasis, 1994, 12, 63-72.	1.7	15
100	Age-dependent effects of repeated immunization with a first generation adenovirus vector on the immune response and transgene expression in young and old rats. Experimental Gerontology, 2002, 37, 823-831.	1.2	15
101	Ex vivo acidic preconditioning enhances bone marrow ckit+ cell therapeutic potential via increased CXCR4 expression. European Heart Journal, 2013, 34, 2007-2016.	1.0	15
102	Acetylation mediates Cx43 reduction caused by electrical stimulation. Journal of Molecular and Cellular Cardiology, 2015, 87, 54-64.	0.9	15
103	Aging Triggers H3K27 Trimethylation Hoarding in the Chromatin of Nothobranchius furzeri Skeletal Muscle. Cells, 2019, 8, 1169.	1.8	15
104	Retinoic acid regulates insulin-like growth factor II expression in a neuroblastoma cell line. Endocrinology, 1992, 130, 3669-3676.	1.4	15
105	Zeb1-Hdac2-eNOS circuitry identifies early cardiovascular precursors in naive mouse embryonic stem cells. Nature Communications, 2018, 9, 1281.	5.8	14
106	PEDF, PPAR- $\beta$ , p53: Deadly circuits arise when worlds collide. Cardiovascular Research, 2007, 76, 195-196.	1.8	13
107	Higher cardiogenic potential of iPSCs derived from cardiac versus skin stromal cells. Frontiers in Bioscience - Landmark, 2016, 21, 719-743.	3.0	13
108	Design and synthesis of <i>N</i> -benzoyl amino acid derivatives as DNA methylation inhibitors. Chemical Biology and Drug Design, 2016, 88, 664-676.	1.5	13

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109	Signaling through estrogen receptors modulates long non-coding RNAs in prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2020, 511, 110864.	1.6	13
110	The double life of cardiac mesenchymal cells: Epimetabolic sensors and therapeutic assets for heart regeneration. , 2017, 171, 43-55.		12
111	Fibroblasts in Nodular Sclerosing Classical Hodgkin Lymphoma Are Defined by a Specific Phenotype and Protect Tumor Cells from Brentuximab-Vedotin Induced Injury. <i>Cancers</i> , 2019, 11, 1687.	1.7	12
112	miR-210 hypoxamiR in Angiogenesis and Diabetes. <i>Antioxidants and Redox Signaling</i> , 2022, 36, 685-706.	2.5	12
113	E1A stimulates FGF-2 release promoting differentiation of primary endothelial cells. <i>Cell Death and Differentiation</i> , 2000, 7, 292-301.	5.0	11
114	P300/CBP-associated factor regulates transcription and function of isocitrate dehydrogenase 2 during muscle differentiation. <i>FASEB Journal</i> , 2019, 33, 4107-4123.	0.2	11
115	Papilloma protein E6 abrogates shear stress-dependent survival in human endothelial cells: Evidence for specialized functions of paxillin. <i>Cardiovascular Research</i> , 2006, 70, 578-588.	1.8	9
116	Retinoic acid negatively regulates p34cdc2 expression during human neuroblastoma differentiation. <i>Cell Growth &amp; Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , 1991, 2, 487-93.	0.8	9
117	Homeodomain Interacting Protein Kinase 2 Activation Compromises Endothelial Cell Response to Laminar Flow: Protective Role of p21waf1,cip1,sdi1. <i>PLoS ONE</i> , 2009, 4, e6603.	1.1	8
118	Hypoxia-induced miR-210 modulates the inflammatory response and fibrosis upon acute ischemia. <i>Cell Death and Disease</i> , 2021, 12, 435.	2.7	8
119	HUlip, a human homologue of unc-33-like phosphoprotein of <i>Caenorhabditis elegans</i> ; Immunohistochemical localization in the developing human brain and patterns of expression in nervous system tumors. <i>Journal of Neuro-Oncology</i> , 2005, 73, 19-27.	1.4	7
120	Anacardic acid and thyroid hormone enhance cardiomyocytes production from undifferentiated mouse ES cells along functionally distinct pathways. <i>Endocrine</i> , 2016, 53, 681-688.	1.1	7
121	Treating Senescence like Cancer: Novel Perspectives in Senotherapy of Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7984.	1.8	7
122	AAV-dependent targeting of myostatin function: Follistatin strikes back at muscular dystrophy. <i>Gene Therapy</i> , 2008, 15, 1075-1076.	2.3	6
123	Syngeneic Cardiac and Bone Marrow Stromal Cells Display Tissue-Specific microRNA Signatures and microRNA Subsets Restricted to Diverse Differentiation Processes. <i>PLoS ONE</i> , 2014, 9, e107269.	1.1	6
124	Epidemiological aspects of HTLV-III infection in Italy. <i>European Journal of Epidemiology</i> , 1985, 1, 288-93.	2.5	5
125	The role of nuclear endothelial nitric oxide synthase in the endothelial and prostate microenvironments. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2011, 5, 91-6.	0.3	5
126	Controversial Impact of Sirtuins in Chronic Non-Transmissible Diseases and Rehabilitation Medicine. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3080.	1.8	4



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127	MALAT1 as a Regulator of the Androgen-Dependent Choline Kinase A Gene in the Metabolic Rewiring of Prostate Cancer. <i>Cancers</i> , 2022, 14, 2902.	1.7	4
128	Adenovirus vectors targeting $\alpha_5\beta_1$ integrin or heparan sulfate receptors display different distribution of transgene activity after intramuscular injection. <i>Journal of Gene Medicine</i> , 2004, 6, 309-316.	1.4	3
129	How Senescent Vascular Cells Lose Their Clock Age-Dependent Impairment of Circadian Rhythmicity in Smooth Muscle Cells. <i>Circulation Research</i> , 2006, 98, 450-452.	2.0	3
130	Impact of different CHIP-Seq protocols on DNA integrity and quality of bioinformatics analysis results. <i>Briefings in Functional Genomics</i> , 2015, 14, 156-162.	1.3	3
131	Pillars and Gaps of S-Nitrosylation-Dependent Epigenetic Regulation in Physiology and Cancer. <i>Life</i> , 2021, 11, 1424.	1.1	3
132	Immunoglobulins in the Acquired Immunodeficiency Syndrome. <i>Annals of Internal Medicine</i> , 1985, 102, 862.	2.0	2
133	CYTOFLUOROMETRIC ANALYSIS OF LYMPHOCYTE SUBSETS IN THYROID ASPIRATES FROM PATIENTS WITH AUTONOMOUSLY FUNCTIONING NODULE*. <i>Clinical Endocrinology</i> , 1990, 32, 729-738.	1.2	2
134	Correction for Colussi et al., HDAC2 blockade by nitric oxide and histone deacetylase inhibitors reveals a common target in Duchenne muscular dystrophy treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1679-1679.	3.3	2
135	JMJD3 and vascular injury: the Emperor's new clothes. <i>Cardiovascular Research</i> , 2018, 114, 1825-1827.	1.8	1
136	102. Coordinate regulation of oncogenes, suppressor genes and cell cycle genes in human neuroblastoma cell lines sensitive to retinoic acid and its disruption in NB cells constitutively expressing IGF-II. <i>Biomedicine and Pharmacotherapy</i> , 1992, 46, 289.	2.5	0
137	Deciphering Histone Code Enigmas Sheds New Light on Cardiac Regeneration. <i>Circulation Research</i> , 2017, 120, 1370-1372.	2.0	0
138	Dark Side of the Deep Heart. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	0
139	Establishment of a new Epstein-Barr virus-immortalized cell line from chronic lymphocytic leukemia with trisomy of chromosome 12 that produces monoclonal IgM against a sheep RBC antigen. <i>Blood</i> , 1988, 71, 9-12.	0.6	0
140	Ataxia-Telangiectasia: A Human Model of Neuroimmune Degeneration. <i>Foundations of Neurology</i> , 1992, , 461-474.	0.1	0
141	Dissecting cytosine methylation mechanics of dysmetabolism. <i>Aging</i> , 2019, 11, 837-838.	1.4	0