

Gianluigi Mazzoccoli

List of Publications by Citations

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172
papers

3,282
citations

30
h-index

46
g-index

187
ext. papers

3,893
ext. citations

4.6
avg, IF

5.29
L-index

#	Paper	IF	Citations
172	Crosstalk between the circadian clock circuitry and the immune system. <i>Chronobiology International</i> , 2013 , 30, 870-88	3.6	189
171	Clock genes and clock-controlled genes in the regulation of metabolic rhythms. <i>Chronobiology International</i> , 2012 , 29, 227-51	3.6	118
170	Mirna expression profiles identify drivers in colorectal and pancreatic cancers. <i>PLoS ONE</i> , 2012 , 7, e33663	3.7	116
169	Clock gene expression levels and relationship with clinical and pathological features in colorectal cancer patients. <i>Chronobiology International</i> , 2011 , 28, 841-51	3.6	98
168	ARNTL2 and SERPINE1: potential biomarkers for tumor aggressiveness in colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012 , 138, 501-11	4.9	80
167	Redox homeostasis and epigenetics in non-alcoholic fatty liver disease (NAFLD). <i>Current Pharmaceutical Design</i> , 2013 , 19, 2737-46	3.3	73
166	DNA Hypomethylation and Histone Variant macroH2A1 Synergistically Attenuate Chemotherapy-Induced Senescence to Promote Hepatocellular Carcinoma Progression. <i>Cancer Research</i> , 2016 , 76, 594-606	10.1	58
165	Immunopositivity for histone macroH2A1 isoforms marks steatosis-associated hepatocellular carcinoma. <i>PLoS ONE</i> , 2013 , 8, e54458	3.7	52
164	Sympathetic nervous system catecholamines and neuropeptide Y neurotransmitters are upregulated in human NAFLD and modulate the fibrogenic function of hepatic stellate cells. <i>PLoS ONE</i> , 2013 , 8, e72928	3.7	51
163	Proteomic screening identifies calreticulin as a miR-27a direct target repressing MHC class I cell surface exposure in colorectal cancer. <i>Cell Death and Disease</i> , 2016 , 7, e2120	9.8	50
162	Hypermethylated levels of E-cadherin promoter in Huh-7 cells expressing the HCV core protein. <i>Virus Research</i> , 2011 , 160, 74-81	6.4	49
161	Aging signaling pathways and circadian clock-dependent metabolic derangements. <i>Trends in Endocrinology and Metabolism</i> , 2013 , 24, 229-37	8.8	48
160	Altered expression of the clock gene machinery in kidney cancer patients. <i>Biomedicine and Pharmacotherapy</i> , 2012 , 66, 175-9	7.5	48
159	Non-alcoholic fatty liver disease: the role of nuclear receptors and circadian rhythmicity. <i>Liver International</i> , 2014 , 34, 1133-52	7.9	47
158	DNA methyltransferases 1 and 3b expression in Huh-7 cells expressing HCV core protein of different genotypes. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 1598-603	4	47
157	Alterations of Clock Gene RNA Expression in Brain Regions of a Triple Transgenic Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 615-631	4.3	45
156	Anti-tumor necrosis factor- α therapy and changes of flow-mediated vasodilatation in psoriatic and rheumatoid arthritis patients. <i>Internal and Emergency Medicine</i> , 2010 , 5, 495-500	3.7	45

155	The miR-27a-calreticulin axis affects drug-induced immunogenic cell death in human colorectal cancer cells. <i>Cell Death and Disease</i> , 2016 , 7, e2108	9.8	44
154	The Circadian Clock Regulates Metabolic Phenotype Rewiring Via HKDC1 and Modulates Tumor Progression and Drug Response in Colorectal Cancer. <i>EBioMedicine</i> , 2018 , 33, 105-121	8.8	44
153	SIRT1-metabolite binding histone macroH2A1.1 protects hepatocytes against lipid accumulation. <i>Aging</i> , 2014 , 6, 35-47	5.6	43
152	The circadian clock circuitry and the AHR signaling pathway in physiology and pathology. <i>Biochemical Pharmacology</i> , 2013 , 85, 1405-16	6	41
151	Friend or foe? The tumour microenvironment dilemma in colorectal cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017 , 1867, 1-18	11.2	41
150	Biology, Epidemiology, Clinical Aspects of Hepatocellular Carcinoma and the Role of Sorafenib. <i>Current Drug Targets</i> , 2016 , 17, 783-99	3	38
149	The Biological Clock: A Pivotal Hub in Non-alcoholic Fatty Liver Disease Pathogenesis. <i>Frontiers in Physiology</i> , 2018 , 9, 193	4.6	37
148	Interplay between SOX9, E-catenin and PPAR α activation in colorectal cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 1853-65	4.9	33
147	Circadian clock circuitry in colorectal cancer. <i>World Journal of Gastroenterology</i> , 2014 , 20, 4197-207	5.6	32
146	Systematic analysis of circadian genes using genome-wide cDNA microarrays in the inflammatory bowel disease transcriptome. <i>Chronobiology International</i> , 2015 , 32, 903-16	3.6	31
145	Mutual antagonism between circadian protein period 2 and hepatitis C virus replication in hepatocytes. <i>PLoS ONE</i> , 2013 , 8, e60527	3.7	31
144	High-confidence assessment of functional impact of human mitochondrial non-synonymous genome variations by APOGEE. <i>PLoS Computational Biology</i> , 2017 , 13, e1005628	5	31
143	A Timeless Link Between Circadian Patterns and Disease. <i>Trends in Molecular Medicine</i> , 2016 , 22, 68-81	11.5	30
142	Association study of a polymorphism in clock gene PERIOD3 and risk of inflammatory bowel disease. <i>Chronobiology International</i> , 2012 , 29, 994-1003	3.6	30
141	Molecular bases of circadian rhythmicity in renal physiology and pathology. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 2421-31	4.3	29
140	Behçet syndrome: from pathogenesis to novel therapies. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 1-12	4.9	28
139	Toll-like receptor 4 modulation influences human neural stem cell proliferation and differentiation. <i>Cell Death and Disease</i> , 2018 , 9, 280	9.8	27
138	Amphiregulin activates human hepatic stellate cells and is upregulated in non alcoholic steatohepatitis. <i>Scientific Reports</i> , 2015 , 5, 8812	4.9	27

137	The Circadian Clock, the Immune System, and Viral Infections: The Intricate Relationship Between Biological Time and Host-Virus Interaction. <i>Pathogens</i> , 2020 , 9,	4.5	27
136	Clock-genes and mitochondrial respiratory activity: Evidence of a reciprocal interplay. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016 , 1857, 1344-1351	4.6	26
135	Clock genes-dependent acetylation of complex I sets rhythmic activity of mitochondrial OxPhos. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 596-606	4.9	25
134	A timetable of 24-hour patterns for human lymphocyte subpopulations. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2011 , 25, 387-95	0.7	25
133	Anti-correlation between longevity gene SirT1 and Notch signaling in ascending aorta biopsies from patients with bicuspid aortic valve disease. <i>Heart and Vessels</i> , 2013 , 28, 268-75	2.1	24
132	Immune system alterations in lung cancer patients. <i>International Journal of Immunopathology and Pharmacology</i> , 2003 , 16, 167-74	3	24
131	Management strategies for hepatocellular carcinoma: old certainties and new realities. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 243-56	4.9	23
130	Circadian variations of cortisol, melatonin and lymphocyte subpopulations in geriatric age. <i>International Journal of Immunopathology and Pharmacology</i> , 2010 , 23, 289-96	3	23
129	Age-related changes of neuro-endocrine-immune interactions in healthy humans. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 1997 , 11, 143-7	0.7	23
128	Circadian rhythmicity of lymphocyte subpopulations and relationship with neuro-endocrine system. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2010 , 24, 341-50	0.7	23
127	The reciprocal interplay between TNF α and the circadian clock impacts on cell proliferation and migration in Hodgkin lymphoma cells. <i>Scientific Reports</i> , 2018 , 8, 11474	4.9	22
126	Peroxisome proliferator-activated receptor β -mediated induction of microRNA-145 opposes tumor phenotype in colorectal cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 1225-36	4.9	22
125	Altered time structure of neuro-endocrine-immune system function in lung cancer patients. <i>BMC Cancer</i> , 2010 , 10, 314	4.8	22
124	Melatonin and cortisol serum levels in lung cancer patients at different stages of disease. <i>Medical Science Monitor</i> , 2005 , 11, CR284-288	3.2	22
123	Extracellular Superoxide Dismutase Expression in Papillary Thyroid Cancer Mesenchymal Stem/Stromal Cells Modulates Cancer Cell Growth and Migration. <i>Scientific Reports</i> , 2017 , 7, 41416	4.9	21
122	Body composition: Where and when. <i>European Journal of Radiology</i> , 2016 , 85, 1456-60	4.7	21
121	The circadian clock and the hypoxic response pathway in kidney cancer. <i>Tumor Biology</i> , 2014 , 35, 1-7	2.9	21
120	Caloric restriction and aging stem cells: the stick and the carrot?. <i>Experimental Gerontology</i> , 2014 , 50, 137-48	4.5	21

119	Time-related dynamics of variation in core clock gene expression levels in tissues relevant to the immune system. <i>International Journal of Immunopathology and Pharmacology</i> , 2011 , 24, 869-79	3	21
118	Decreased serum levels of insulin-like growth factor (IGF)-I in patients with lung cancer: temporal relationship with growth hormone (GH) levels. <i>Anticancer Research</i> , 1999 , 19, 1397-9	2.3	21
117	The hypothalamic-pituitary-thyroid axis and melatonin in humans: possible interactions in the control of body temperature. <i>Neuroendocrinology Letters</i> , 2004 , 25, 368-72	0.3	21
116	miR-27a is a master regulator of metabolic reprogramming and chemoresistance in colorectal cancer. <i>British Journal of Cancer</i> , 2020 , 122, 1354-1366	8.7	20
115	Deregulated expression of cryptochrome genes in human colorectal cancer. <i>Molecular Cancer</i> , 2016 , 15, 6	42.1	20
114	PPARs Signaling and Cancer in the Gastrointestinal System. <i>PPAR Research</i> , 2012 , 2012, 560846	4.3	20
113	Genetic ablation of macrohistone H2A1 leads to increased leanness, glucose tolerance and energy expenditure in mice fed a high-fat diet. <i>International Journal of Obesity</i> , 2015 , 39, 331-8	5.5	19
112	Idiopathic deep venous thrombosis and arterial endothelial dysfunction in the elderly. <i>Age</i> , 2012 , 34, 751-60		19
111	Prolonged remission of neuro-Behcet disease following autologous transplantation. <i>International Journal of Immunopathology and Pharmacology</i> , 2007 , 20, 91-6	3	19
110	The Interplay between Colon Cancer Cells and Tumour-Associated Stromal Cells Impacts the Biological Clock and Enhances Malignant Phenotypes. <i>Cancers</i> , 2019 , 11,	6.6	18
109	Cardioprotective mIGF-1/SIRT1 signaling induces hypertension, leukocytosis and fear response in mice. <i>Aging</i> , 2012 , 4, 402-16	5.6	18
108	Morphofunctional and signaling molecules overlap of the pineal gland and thymus: role and significance in aging. <i>Oncotarget</i> , 2016 , 7, 11972-83	3.3	18
107	REV-ERB α and the clock gene machinery in mouse peripheral tissues: a possible role as a synchronizing hinge. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2012 , 26, 265-76	0.7	18
106	SIRT1 and circadian gene expression in pancreatic ductal adenocarcinoma: Effect of starvation. <i>Chronobiology International</i> , 2015 , 32, 497-512	3.6	17
105	Differential patterns in the periodicity and dynamics of clock gene expression in mouse liver and stomach. <i>Chronobiology International</i> , 2012 , 29, 1300-11	3.6	17
104	Time related variations in stem cell harvesting of umbilical cord blood. <i>Scientific Reports</i> , 2016 , 6, 21404	4.9	16
103	The expression of leucine-rich repeat gene family members in colorectal cancer. <i>Experimental Biology and Medicine</i> , 2012 , 237, 1123-8	3.7	16
102	Comparison of circadian characteristics for cytotoxic lymphocyte subsets in non-small cell lung cancer patients versus controls. <i>Clinical and Experimental Medicine</i> , 2012 , 12, 181-94	4.9	15

101	Analysis of clock gene-miRNA correlation networks reveals candidate drivers in colorectal cancer. <i>Oncotarget</i> , 2016 , 7, 45444-45461	3.3	15
100	Molecular dynamics recipes for genome research. <i>Briefings in Bioinformatics</i> , 2018 , 19, 853-862	13.4	14
99	A ticking clock links metabolic pathways and organ systems function in health and disease. <i>Clinical and Experimental Medicine</i> , 2014 , 14, 133-40	4.9	14
98	Circadian transcriptome analysis in human fibroblasts from Hunter syndrome and impact of iduronate-2-sulfatase treatment. <i>BMC Medical Genomics</i> , 2013 , 6, 37	3.7	14
97	Glioma: Tryptophan Catabolite and Melatonergic Pathways Link microRNA, 14-3-3, Chromosome 4q35, Epigenetic Processes and other Glioma Biochemical Changes. <i>Current Pharmaceutical Design</i> , 2016 , 22, 1033-48	3.3	14
96	The Role of Prenatal Melatonin in the Regulation of Childhood Obesity. <i>Biology</i> , 2020 , 9,	4.9	14
95	Hypothalamus-hypophysis-thyroid axis function in healthy aging. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2010 , 24, 433-9	0.7	14
94	The timing clockwork of life. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2011 , 25, 137-43	0.7	14
93	An association study between epicardial fat thickness and cognitive impairment in the elderly. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H1269-76	5.2	13
92	Neuroendocrine-immune interactions in healthy aging. <i>Geriatrics and Gerontology International</i> , 2011 , 11, 98-106	2.9	13
91	SIRT1 and the clock gene machinery in colorectal cancer. <i>Cancer Investigation</i> , 2012 , 30, 98-105	2.1	13
90	Clock gene expression in mouse kidney and testis: analysis of periodical and dynamical patterns. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2012 , 26, 303-11	0.7	13
89	Histone variants and lipid metabolism. <i>Biochemical Society Transactions</i> , 2014 , 42, 1409-13	5.1	12
88	Clock Genes, Metabolism, and Cardiovascular Risk. <i>Heart Failure Clinics</i> , 2017 , 13, 645-655	3.3	12
87	The TRPA1 channel is a cardiac target of mIGF-1/SIRT1 signaling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H939-44	5.2	12
86	Epicardial adipose tissue and idiopathic deep venous thrombosis: an association study. <i>Atherosclerosis</i> , 2012 , 223, 378-83	3.1	12
85	Chronodisruption in lung cancer and possible therapeutic approaches. <i>Biomedicine and Pharmacotherapy</i> , 2011 , 65, 500-8	7.5	12
84	Circasemidian rather than circadian variation of circulating osteoprotegerin in clinical health. <i>Biomedicine and Pharmacotherapy</i> , 2005 , 59 Suppl 1, S225-8	7.5	12

83	Aryl Hydrocarbon Receptor Role in Co-Ordinating SARS-CoV-2 Entry and Symptomatology: Linking Cytotoxicity Changes in COVID-19 and Cancers; Modulation by Racial Discrimination Stress. <i>Biology</i> , 2020 , 9,	4.9	12
82	Neuroendocrine alterations in lung cancer patients. <i>Neuroendocrinology Letters</i> , 2003 , 24, 77-82	0.3	12
81	Neuro-endocrine correlations of hypothalamic-pituitary-thyroid axis in healthy humans. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2011 , 25, 249-57	0.7	12
80	Parkin Mutation Affects Clock Gene-Dependent Energy Metabolism. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
79	Klotho at the Edge of Alzheimer's Disease and Senile Depression. <i>Molecular Neurobiology</i> , 2019 , 56, 1908-1920	6.1	11
78	Left Ventricular Hypertrophy: Roles of Mitochondria CYP1B1 and Melatonergic Pathways in Co-Ordinating Wider Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
77	Effects of hypercapnia on peripheral vascular reactivity in elderly patients with acute exacerbation of chronic obstructive pulmonary disease. <i>Clinical Interventions in Aging</i> , 2014 , 9, 871-8	4	11
76	Clinical Approach to Diabetic Cardiomyopathy: A Review of Human Studies. <i>Current Medicinal Chemistry</i> , 2018 , 25, 1510-1524	4.3	11
75	Lymphocyte subpopulations anomalies in lung cancer patients and relationship to the stage of disease. <i>In Vivo</i> , 1999 , 13, 205-9	2.3	11
74	Systematic Analysis of Mouse Genome Reveals Distinct Evolutionary and Functional Properties Among Circadian and Ultradian Genes. <i>Frontiers in Physiology</i> , 2018 , 9, 1178	4.6	10
73	A possible mechanism for altered immune response in the elderly. <i>In Vivo</i> , 2010 , 24, 471-87	2.3	10
72	Alteration of circadian rhythmicity of CD3+CD4+ lymphocyte subpopulation in healthy aging. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2011 , 25, 405-16	0.7	10
71	Reciprocal Interactions of Mitochondria and the Neuroimmunoendocrine System in Neurodegenerative Disorders: An Important Role for Melatonin Regulation. <i>Frontiers in Physiology</i> , 2018 , 9, 199	4.6	9
70	A Role for the Biological Clock in Liver Cancer. <i>Cancers</i> , 2019 , 11,	6.6	9
69	Retinoid X Receptors Intersect the Molecular Clockwork in the Regulation of Liver Metabolism. <i>Frontiers in Endocrinology</i> , 2017 , 8, 24	5.7	9
68	Rheumatoid arthritis and the biological clock. <i>Expert Review of Clinical Immunology</i> , 2014 , 10, 687-95	5.1	9
67	Aging related changes of circadian rhythmicity of cytotoxic lymphocyte subpopulations. <i>Journal of Circadian Rhythms</i> , 2010 , 8, 6	2.5	9
66	Circadian aspects of growth hormone-insulin-like growth factor axis function in patients with lung cancer. <i>Clinical Lung Cancer</i> , 2012 , 13, 68-74	4.9	9

65	Change of α CR-expressing T cells in healthy aging. <i>International Journal of Immunopathology and Pharmacology</i> , 2011 , 24, 201-9	3	9
64	Exploitation of host clock gene machinery by hepatitis viruses B and C. <i>World Journal of Gastroenterology</i> , 2013 , 19, 8902-9	5.6	9
63	Melatonin, Its Beneficial Effects on Embryogenesis from Mitigating Oxidative Stress to Regulating Gene Expression. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	9
62	Multifaceted enrichment analysis of RNA-RNA crosstalk reveals cooperating micro-societies in human colorectal cancer. <i>Nucleic Acids Research</i> , 2016 , 44, 4025-36	20.1	9
61	Tryptophan Metabolites and Aryl Hydrocarbon Receptor in Severe Acute Respiratory Syndrome, Coronavirus-2 (SARS-CoV-2) Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	9
60	A method to evaluate dynamics and periodicity of hormone secretion. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2011 , 25, 231-8	0.7	9
59	Arterial endothelial dysfunction and idiopathic deep venous thrombosis. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2011 , 25, 565-73	0.7	9
58	Digital ulcers in scleroderma patients: A retrospective observational study. <i>International Journal of Immunopathology and Pharmacology</i> , 2016 , 29, 180-7	3	8
57	A primary tumor gene expression signature identifies a crucial role played by tumor stroma myofibroblasts in lymph node involvement in oral squamous cell carcinoma. <i>Oncotarget</i> , 2017 , 8, 104913-104928	3.3	8
56	A linear mixed model approach to compare the evolution of multiple biological rhythms. <i>Statistics in Medicine</i> , 2013 , 32, 1125-35	2.3	7
55	A unifying working hypothesis for juvenile polyposis syndrome and Meier-Göbel disease: specific localization or concomitant occurrence of a separate entity?. <i>Digestive and Liver Disease</i> , 2012 , 44, 952-63	3.3	7
54	Peroxisome proliferator-activated receptor gamma and regulations by the ubiquitin-proteasome system in pancreatic cancer. <i>PPAR Research</i> , 2012 , 2012, 367450	4.3	7
53	Alteration of hypothalamic-pituitary-thyroid axis function in non-small-cell lung cancer patients. <i>Integrative Cancer Therapies</i> , 2012 , 11, 327-36	3	7
52	The circadecadal rhythm of oscillation of umbilical cord blood parameters correlates with geomagnetic activity - An analysis of long-term measurements (1999-2011). <i>Chronobiology International</i> , 2016 , 33, 1136-1147	3.6	6
51	Clock gene expression in human and mouse hepatic models shows similar periodicity but different dynamics of variation. <i>Chronobiology International</i> , 2016 , 33, 181-90	3.6	6
50	Functional Impact of Autophagy-Related Genes on the Homeostasis and Dynamics of Pancreatic Cancer Cell Lines. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2015 , 12, 667-78	3	6
49	Influence of the Gly1057Asp variant of the insulin receptor substrate 2 (IRS2) on insulin resistance and relationship with epicardial fat thickness in the elderly. <i>Experimental Gerontology</i> , 2012 , 47, 988-93	4.5	6
48	Determination of whole body circadian phase in lung cancer patients: melatonin vs. cortisol. <i>Cancer Epidemiology</i> , 2012 , 36, e46-53	2.8	6

47	Antiphase signalling in the neuroendocrine-immune system in healthy humans. <i>Biomedicine and Pharmacotherapy</i> , 2011 , 65, 275-9	7.5	6
46	Time-Qualified Patterns of Variation of PPAR α DNMT1, and DNMT3B Expression in Pancreatic Cancer Cell Lines. <i>PPAR Research</i> , 2012 , 2012, 890875	4.3	6
45	Hormone and cytokine circadian alteration in non-small cell lung cancer patients. <i>International Journal of Immunopathology and Pharmacology</i> , 2012 , 25, 691-702	3	6
44	The melatonergic pathway and its interactions in modulating respiratory system disorders. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111397	7.5	6
43	Effect of naive and cancer-educated fibroblasts on colon cancer cell circadian growth rhythm. <i>Cell Death and Disease</i> , 2020 , 11, 289	9.8	5
42	The biological clock and the molecular basis of lysosomal storage diseases. <i>JIMD Reports</i> , 2015 , 18, 93-105	5	5
41	Stage dependent destructuration of neuro-endocrine-immune system components in lung cancer patients. <i>Biomedicine and Pharmacotherapy</i> , 2011 , 65, 69-76	7.5	5
40	Cardio-hepatic metabolic derangements and valproic acid. <i>Current Clinical Pharmacology</i> , 2014 , 9, 165-70	5	5
39	TAB2 c.1398dup variant leads to haploinsufficiency and impairs extracellular matrix homeostasis. <i>Human Mutation</i> , 2019 , 40, 1886-1898	4.7	4
38	Continuity of care: an Italian clinical experience. <i>Internal and Emergency Medicine</i> , 2013 , 8, 595-9	3.7	4
37	Chronobiologic study of the GH-IGF1 axis and the ageing immune system. <i>Journal of Applied Biomedicine</i> , 2010 , 8, 213-226	0.6	4
36	Intermediate neoadjuvant radiotherapy for T3 low/middle rectal cancer: postoperative outcomes of a non-controlled clinical trial. <i>Oncotarget</i> , 2014 , 5, 11143-53	3.3	4
35	A Lipidomic Signature Complements Stemness Features Acquisition in Liver Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
34	Mitochondrial calcium drives clock gene-dependent activation of pyruvate dehydrogenase and of oxidative phosphorylation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020 , 1867, 118815	4.9	4
33	Copy number variations in healthy subjects. Case study: iPSC line CSSi005-A (3544) production from an individual with variation in 15q13.3 chromosome duplicating gene CHRNA7. <i>Stem Cell Research</i> , 2018 , 32, 73-77	1.6	4
32	Computed-tomographic-guided biopsy of thoracic nodules: a revision of 583 lesions. <i>Clinica Terapeutica</i> , 2007 , 158, 509-13		4
31	A Multi-Layered Study on Harmonic Oscillations in Mammalian Genomics and Proteomics. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
30	Melatonin and Sirtuins in Buccal Epithelium: Potential Biomarkers of Aging and Age-Related Pathologies. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3

29	The synovio-entheseal complex in enthesoarthritis. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 109-24	4.9	3
28	Analysis of MTNR1B gene polymorphisms in relationship with IRS2 gene variants, epicardial fat thickness, glucose homeostasis and cognitive performance in the elderly. <i>Chronobiology International</i> , 2017 , 34, 1083-1093	3.6	3
27	Age-related changes of epicardial fat thickness. <i>Biomedicine and Preventive Nutrition</i> , 2012 , 2, 38-41		3
26	Neural Stem Cells from Shank3-ko Mouse Model Autism Spectrum Disorders. <i>Molecular Neurobiology</i> , 2020 , 57, 1502-1515	6.2	3
25	Daylight saving time and circadian rhythms in the neuro-endocrine-immune system: impact on cardiovascular health. <i>Internal and Emergency Medicine</i> , 2019 , 14, 17-19	3.7	3
24	Production and characterization of CSSI003 (2961) human induced pluripotent stem cells (iPSCs) carrying a novel puntiform mutation in RAI1 gene, Causative of Smith-Magenis syndrome. <i>Stem Cell Research</i> , 2018 , 28, 153-156	1.6	2
23	Hepato-systemic gradient of carbon monoxide in cirrhosis. <i>European Journal of Internal Medicine</i> , 2012 , 23, e14-8	3.9	2
22	Comparison of whole body circadian phase evaluated from melatonin and cortisol secretion profiles in healthy humans. <i>Biomedicine and Aging Pathology</i> , 2011 , 1, 112-122		2
21	Pulmonary embolism: a late complication of a correctly positioned occluder device for patent foramen ovale. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 1057-8	1.9	2
20	Loss of circadian gene Timeless induces EMT and tumor progression in colorectal cancer via Zeb1-dependent mechanism.. <i>Cell Death and Differentiation</i> , 2022 ,	12.7	2
19	Epicardial Fat is an Important Visceral Adipose Depot Influencing Cardiovascular Disease and Metabolic Syndrome. <i>Journal of Clinical & Experimental Cardiology</i> , 2013 , 04,	0	2
18	Aryl hydrocarbon receptor-fibroblast growth factor 21 dissociation of fatty liver from insulin resistance: A timely matter?. <i>Hepatology</i> , 2016 , 63, 1396-7	11.2	2
17	Concomitant evaluation of flow-mediated vasodilation and epicardial fat thickness in idiopathic deep venous thrombosis. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2012 , 26, 81-8	0.7	2
16	Production and characterization of human induced pluripotent stem cells (iPSC) CSSi007-A (4383) from Joubert Syndrome. <i>Stem Cell Research</i> , 2019 , 38, 101480	1.6	1
15	Insights into the molecular pathogenesis of cardiospondylocarpofacial syndrome: MAP3K7 c.737-7A>G variant alters the TGFβ-mediated βMA cytoskeleton assembly and autophagy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165742	6.9	1
14	Chronobiologic study of neuro-endocrine axis hormone sequence signalling in healthy men. <i>Biomedicine and Aging Pathology</i> , 2011 , 1, 129-137		1
13	Opposing circadian rhythms of CD3+, CD4+ and CD3+, CD8+ lymphocyte subpopulations in healthy humans. <i>Biological Rhythm Research</i> , 2011 , 42, 111-118	0.8	1
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- 11 The Histone Variant MacroH2A1 Impacts Circadian Gene Expression and Cell Phenotype in an In Vitro Model of Hepatocellular Carcinoma. *Biomedicines*, **2021**, 9, 4.8 1
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