

Massimiliano Marco Corsi Romanelli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152 papers	3,617 citations	30 h-index	53 g-index
162 ext. papers	4,150 ext. citations	4.5 avg, IF	5.26 L-index

#	Paper	IF	Citations
152	Molecular basis of anti-inflammatory action of platelet-rich plasma on human chondrocytes: mechanisms of NF- κ B inhibition via HGF. <i>Journal of Cellular Physiology</i> , 2010 , 225, 757-66	7	279
151	Chemokines and chemokine receptors: an overview. <i>Frontiers in Bioscience - Landmark</i> , 2009 , 14, 540-51	2.8	181
150	Oxidative stress, free radicals and bone remodeling. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1550-5	5.9	138
149	Epicardial fat: from the biomolecular aspects to the clinical practice. <i>International Journal of Biochemistry and Cell Biology</i> , 2011 , 43, 1651-4	5.6	117
148	Molecular pathways in cancer-related inflammation. <i>Biochemia Medica</i> , 2011 , 21, 264-75	2.5	115
147	Effects of whole-body cryotherapy on serum mediators of inflammation and serum muscle enzymes in athletes. <i>Journal of Thermal Biology</i> , 2009 , 34, 55-59	2.9	107
146	Relation of echocardiographic epicardial fat thickness and myocardial fat. <i>American Journal of Cardiology</i> , 2010 , 105, 1831-5	3	100
145	Targeting the Adipose Tissue in COVID-19. <i>Obesity</i> , 2020 , 28, 1178-1179	8	87
144	Pathophysiology of the human intervertebral disc. <i>International Journal of Biochemistry and Cell Biology</i> , 2008 , 40, 837-42	5.6	78
143	VEGF gene and phenotype relation with Alzheimer's disease and mild cognitive impairment. <i>Rejuvenation Research</i> , 2006 , 9, 485-93	2.6	74
142	Proinflammatory cytokines and cardiac abnormalities in uncomplicated obesity: relationship with abdominal fat deposition. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 294-302	4.5	71
141	Influence of epicardial adipose tissue and adipocytokine levels on cardiac abnormalities in visceral obesity. <i>International Journal of Cardiology</i> , 2007 , 121, 132-4	3.2	70
140	Why menisci show higher healing rate when repaired during ACL reconstruction? Growth factors release can be the explanation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 90-6	5.5	56
139	Low frequency pulsed electromagnetic field affects proliferation, tissue-specific gene expression, and cytokines release of human tendon cells. <i>Cell Biochemistry and Biophysics</i> , 2013 , 66, 697-708	3.2	56
138	Plasma oxidative stress biomarkers, nitric oxide and heat shock protein 70 in trained elite soccer players. <i>European Journal of Applied Physiology</i> , 2006 , 96, 483-6	3.4	51
137	Epicardial fat thickness: relationship with plasma visfatin and plasminogen activator inhibitor-1 levels in visceral obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008 , 18, 523-30	4.5	47
136	Adipokine levels and cardiovascular risk in patients with adrenal incidentaloma. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 686-92	12.7	45

135	Monocyte chemoattractant protein 1: a possible link between visceral adipose tissue-associated inflammation and subclinical echocardiographic abnormalities in uncomplicated obesity. <i>European Journal of Endocrinology</i> , 2005 , 153, 871-7	6.5	45
134	Procalcitonin, C-reactive protein, interleukin-6, and soluble intercellular adhesion molecule-1 as markers of postoperative orthopaedic joint prosthesis infections. <i>International Journal of Immunopathology and Pharmacology</i> , 2011 , 24, 433-40	3	44
133	Haematological parameters in elite rugby players during a competitive season. <i>International Journal of Laboratory Hematology</i> , 2006 , 28, 183-8		42
132	Matrix metalloproteinases as biomarkers of disease: updates and new insights. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 349-55	5.9	40
131	Irisin: A Potential Link between Physical Exercise and Metabolism-An Observational Study in Differently Trained Subjects, from Elite Athletes to Sedentary People. <i>Journal of Diabetes Research</i> , 2017 , 2017, 1039161	3.9	39
130	Epicardial adipocyte hypertrophy: Association with M1-polarization and toll-like receptor pathways in coronary artery disease patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 246-53	4.5	39
129	Vitamin D and erectile dysfunction. <i>Journal of Sexual Medicine</i> , 2014 , 11, 2792-800	1.1	36
128	Receptor binding mode and pharmacological characterization of a potent and selective dual CXCR1/CXCR2 non-competitive allosteric inhibitor. <i>British Journal of Pharmacology</i> , 2012 , 165, 436-54	8.6	36
127	Glycated albumin: from biochemistry and laboratory medicine to clinical practice. <i>Endocrine</i> , 2017 , 55, 682-690	4	34
126	Phytoalexin resveratrol (3-4R5-trihydroxystilbene) modulates granulocyte and monocyte endothelial adhesion. <i>Transplantation Proceedings</i> , 1998 , 30, 4191-3	1.1	34
125	Does Down's syndrome support the homocysteine theory of atherogenesis? Experience in elderly subjects with trisomy 21. <i>Archives of Gerontology and Geriatrics</i> , 2006 , 43, 381-7	4	34
124	Cobalamin (vitamin B(12)) positively regulates interleukin-6 levels in rat cerebrospinal fluid. <i>Journal of Neuroimmunology</i> , 2002 , 127, 37-43	3.5	31
123	Age-related changes in plasma levels of BDNF in Down syndrome patients. <i>Immunity and Ageing</i> , 2010 , 7, 2	9.7	30
122	Impairment of circulating endothelial progenitors in Down syndrome. <i>BMC Medical Genomics</i> , 2010 , 3, 40	3.7	30
121	In vitro functional response of human tendon cells to different dosages of low-frequency pulsed electromagnetic field. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 3443-53	5.5	29
120	Interleukin-15 and soluble interleukin-15 receptor in coronary artery disease patients: association with epicardial fat and indices of adipose tissue distribution. <i>PLoS ONE</i> , 2014 , 9, e90960	3.7	29
119	Serum leptin, but not adiponectin and receptor for advanced glycation end products, is able to distinguish autoimmune pancreatitis from both chronic pancreatitis and pancreatic neoplasms. <i>Scandinavian Journal of Gastroenterology</i> , 2010 , 45, 93-9	2.4	29
118	Relationship between soluble receptor for advanced glycation end products (sRAGE), body composition and fat distribution in healthy women. <i>European Journal of Nutrition</i> , 2017 , 56, 2557-2564	5.2	28

117	Oxidative stress and antioxidant status in patients with erectile dysfunction. <i>Journal of Sexual Medicine</i> , 2009 , 6, 2820-5	1.1	28
116	Release of growth factors after arthroscopic acromioplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 98-101	5.5	28
115	Association between a school-based intervention and adiposity outcomes in adolescents: The Italian "EAT" project. <i>Obesity</i> , 2016 , 24, 687-95	8	28
114	Monocyte chemoattractant protein-1 in adipose tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 3128	5.6	27
113	Epicardial Fat Inflammation in Severe COVID-19. <i>Obesity</i> , 2020 , 28, 2260-2262	8	27
112	Epicardial adipose tissue GLP-1 receptor is associated with genes involved in fatty acid oxidation and white-to-brown fat differentiation: A target to modulate cardiovascular risk?. <i>International Journal of Cardiology</i> , 2019 , 292, 218-224	3.2	26
111	Protection by L-2-oxothiazolidine-4-carboxylic acid of hydrogen peroxide-induced CD3zeta and CD16zeta chain down-regulation in human peripheral blood lymphocytes and lymphokine-activated killer cells. <i>Biochemical Pharmacology</i> , 1998 , 56, 657-62	6	26
110	Epicardial adipose tissue inflammation is related to vitamin D deficiency in patients affected by coronary artery disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 267-73	4.5	25
109	Expression of AMPA and NMDA receptor subunits in the cervical spinal cord of wobbler mice. <i>BMC Neuroscience</i> , 2006 , 7, 71	3.2	25
108	RANTES and MCP-1 chemokine plasma levels in chronic renal transplant dysfunction and chronic renal failure. <i>Clinical Biochemistry</i> , 1999 , 32, 455-60	3.5	25
107	Acute exercise in elite rugby players increases the circulating level of the cardiovascular biomarker GDF-15. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014 , 74, 492-9	2	24
106	Increased reactive oxygen species production in epicardial adipose tissues from coronary artery disease patients is associated with brown-to-white adipocyte trans-differentiation. <i>International Journal of Cardiology</i> , 2014 , 174, 413-4	3.2	24
105	Leptin, ciliary neurotrophic factor, leukemia inhibitory factor and interleukin-6: class-I cytokines involved in the neuroendocrine regulation of the reproductive function. <i>Current Protein and Peptide Science</i> , 2009 , 10, 577-84	2.8	24
104	Increased spinal cord NGF levels in rats with cobalamin (vitamin B12) deficiency. <i>Neuroscience Letters</i> , 2006 , 396, 153-8	3.3	24
103	ST2/IL-33 signaling in cardiac fibrosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2019 , 116, 105619	5.6	23
102	Presepsin: A potential biomarker of PJI? A comparative analysis with known and new infection biomarkers. <i>International Journal of Immunopathology and Pharmacology</i> , 2018 , 31, 394632017749356	3	23
101	Asymmetric dimethylarginine (ADMA), symmetric dimethylarginine (SDMA) and L-arginine in patients with arteriogenic and non-arteriogenic erectile dysfunction. <i>Journal of Developmental and Physical Disabilities</i> , 2012 , 35, 660-7		23
100	Soluble urokinase-type plasminogen activator receptor (suPAR) as new biomarker of the prosthetic joint infection: correlation with inflammatory cytokines. <i>Clinica Chimica Acta</i> , 2015 , 441, 23-8	6.2	23

99	Reciprocal regulation of calcium-/phosphate-regulating hormones in cyclists during the Giro d'Italia 3-week stage race. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014 , 24, 779-87	4.6	23
98	Serum amyloid a and C-reactive protein independently predict the recurrences of atrial fibrillation after cardioversion in patients with preserved left ventricular function. <i>Canadian Journal of Cardiology</i> , 2012 , 28, 537-41	3.8	23
97	Reduced plasma levels of P-selectin and L-selectin in a pilot study from Alzheimer disease: relationship with neuro-degeneration. <i>Biogerontology</i> , 2011 , 12, 451-4	4.5	23
96	Matrix metalloproteases MMP-2 and MMP-9: are they early biomarkers of bone remodelling and healing after arthroscopic acromioplasty?. <i>Injury</i> , 2010 , 41, 1204-7	2.5	22
95	Adipocytokines in Down's syndrome, an atheroma-free model: Role of adiponectin. <i>Archives of Gerontology and Geriatrics</i> , 2009 , 48, 106-9	4	21
94	Exercise raises serum heat-shock protein 70 (Hsp70) levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 1445-6	5.9	19
93	Association between low C-peptide and low lumbar bone mineral density in postmenopausal women without diabetes. <i>Osteoporosis International</i> , 2015 , 26, 1639-46	5.3	18
92	Osteocalcin as a potential risk biomarker for cardiovascular and metabolic diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1579-87	5.9	18
91	The effect of somatostatin on experimental inflammation in rats. <i>Anesthesia and Analgesia</i> , 1997 , 85, 1112-5	3.9	18
90	Expression of the Receptor for Advanced Glycation End Products in Epicardial Fat: Link with Tissue Thickness and Local Insulin Resistance in Coronary Artery Disease. <i>Journal of Diabetes Research</i> , 2016 , 2016, 2327341	3.9	18
89	Bone remodelling biomarkers after whole body cryotherapy (WBC) in elite rugby players. <i>Injury</i> , 2013 , 44, 1117-21	2.5	17
88	Association of increased plasma cardiotrophin-1 with left ventricular mass indexes in normotensive morbid obesity. <i>Hypertension</i> , 2008 , 51, e8-9; author reply e10	8.5	17
87	Serum adhesion molecules in acute pancreatitis: time course and early assessment of disease severity. <i>Pancreas</i> , 2008 , 37, 36-41	2.6	17
86	Toll-like receptor 2 in serum: a potential diagnostic marker of prosthetic joint infection?. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 620-3	9.7	16
85	Natural zeolites chabazite/phillipsite/analcime increase blood levels of antioxidant enzymes. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2012 , 50, 195-8	3.1	16
84	Soluble adhesion molecules levels in patients with Cushing's syndrome before and after cure. <i>Journal of Endocrinological Investigation</i> , 2008 , 31, 389-92	5.2	16
83	Procoagulatory state in inflammatory bowel diseases is promoted by impaired intestinal barrier function. <i>Gastroenterology Research and Practice</i> , 2015 , 2015, 189341	2	15
82	Interferon gamma impairs the ability of monocyte-derived dendritic cells to present tumour-specific and allo-specific antigens and reduces their expression of CD1A, CD80 AND CD4. <i>Cytokine</i> , 1998 , 10, 747-55	4	15

81	Levels of l-arginine and l-citrulline in patients with erectile dysfunction of different etiology. <i>Andrology</i> , 2017 , 5, 256-261	4.2	14
80	Vitamin E-stabilized UHMWPE: Biological response on human osteoblasts to wear debris. <i>Clinica Chimica Acta</i> , 2018 , 486, 18-25	6.2	14
79	Adipokine actions on cartilage homeostasis. <i>Advances in Clinical Chemistry</i> , 2011 , 55, 61-79	5.8	14
78	NT-proBNP concentrations in mountain marathoners. <i>Journal of Strength and Conditioning Research</i> , 2010 , 24, 1369-72	3.2	14
77	Role of the Soluble Receptor for Advanced Glycation End Products (sRAGE) as a Prognostic Factor for Mortality in Hemodialysis and Peritoneal Dialysis Patients. <i>Mediators of Inflammation</i> , 2018 , 2018, 1347432	4.3	14
76	Adipokines, hormonal parameters, and cardiovascular risk factors: similarities and differences between patients with erectile dysfunction of arteriogenic and nonarteriogenic origin. <i>Journal of Sexual Medicine</i> , 2012 , 9, 2370-7	1.1	13
75	IL-18 level in patients undergoing coronary artery bypass grafting surgery or valve replacement: which link with epicardial fat depot?. <i>International Journal of Immunopathology and Pharmacology</i> , 2012 , 25, 1011-20	3	13
74	Free and bound leptin in prepubertal children with Down's syndrome and different degrees of adiposity. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 1547-9	5.2	13
73	Acute phase of aortic dissection: a pilot study on CD40L, MPO, and MMP-1, -2, 9 and TIMP-1 circulating levels in elderly patients. <i>Immunity and Ageing</i> , 2016 , 13, 9	9.7	12
72	Clinical application of presepsin as diagnostic biomarker of infection: overview and updates. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 58, 11-17	5.9	11
71	Lag-time in Alzheimer's disease patients: a potential plasmatic oxidative stress marker associated with ApoE4 isoform. <i>Immunity and Ageing</i> , 2019 , 16, 7	9.7	11
70	Association with meteo-climatological factors and daily emergency visits for renal colic and urinary calculi in Cuneo, Italy. A retrospective observational study, 2007-2010. <i>International Journal of Biometeorology</i> , 2015 , 59, 249-63	3.7	11
69	Usefulness of glycated albumin as a biomarker for glucose control and prognostic factor in chronic kidney disease patients on dialysis (CKD-G5D). <i>Diabetes Research and Clinical Practice</i> , 2018 , 140, 9-17	7.4	11
68	Chemokines as pharmacological targets. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008 , 8, 638-46	3.2	11
67	Advanced oxidation protein products (AOPP) and high-sensitive C-reactive protein (hs-CRP) in an "atheroma-free model": Down's syndrome. <i>International Journal of Cardiology</i> , 2006 , 113, 427-9	3.2	11
66	Okadaic acid induces apoptosis in Down syndrome fibroblasts. <i>Toxicology in Vitro</i> , 2010 , 24, 815-21	3.6	10
65	Erythrocyte glycohydrolases in subjects with trisomy 21: could Down's syndrome be a model of accelerated ageing?. <i>Mechanisms of Ageing and Development</i> , 2006 , 127, 324-31	5.6	10
64	Soluble Receptor for Advanced Glycation End Products and Its Forms in COVID-19 Patients with and without Diabetes Mellitus: A Pilot Study on Their Role as Disease Biomarkers. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10

63	Increased Levels of sRAGE in Diabetic CKD-G5D Patients: A Potential Protective Mechanism against AGE-Related Upregulation of Fibroblast Growth Factor 23 and Inflammation. <i>Mediators of Inflammation</i> , 2017 , 2017, 9845175	4.3	9
62	Plasma and drainage fluid levels of soluble receptor activator of nuclear factor-kB (sRANK), soluble receptor activator of nuclear factor-kB ligand (sRANKL) and osteoprotegerin (OPG) during proximal humerus fracture healing. <i>International Orthopaedics</i> , 2011 , 35, 777-82	3.8	9
61	Human bone disorders: pathological role and diagnostic potential of matrix metalloproteinases. <i>International Journal of Biochemistry and Cell Biology</i> , 2010 , 42, 1590-3	5.6	9
60	Strenuous exercise activates growth factors and chemokines over-expression in human serum of top-level triathlon athletes during a competitive season. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 250-2	5.9	9
59	Apolipoprotein E genotypic frequencies among Down syndrome patients imply early unsuccessful aging for ApoE4 carriers. <i>Rejuvenation Research</i> , 2007 , 10, 293-9	2.6	9
58	Soluble Fas (sFas) and soluble Fas ligand (sFas-L) balance in laryngeal carcinoma before and after surgical treatment. <i>Journal of Surgical Oncology</i> , 2003 , 83, 112-5	2.8	9
57	Effect of somatostatin on beta-endorphin release in rat experimental chronic inflammation. <i>Life Sciences</i> , 1999 , 64, 2247-54	6.8	9
56	Evaluation of circulating sRAGE in osteoporosis according to BMI, adipokines and fracture risk: a pilot observational study. <i>Immunity and Ageing</i> , 2017 , 14, 13	9.7	8
55	Plasmatic Soluble Receptor for Advanced Glycation End Products as a New Oxidative Stress Biomarker in Patients with Prosthetic-Joint-Associated Infections?. <i>Disease Markers</i> , 2017 , 2017, 6140896	2.2	8
54	Oxidated low-density lipoproteins (oxLDL) and peroxides in plasma of Down syndrome patients. <i>Archives of Gerontology and Geriatrics</i> , 2007 , 44 Suppl 1, 225-32	4	8
53	Proinsulin C-peptide modulates the expression of ERK1/2, type I collagen and RANKL in human osteoblast-like cells (Saos-2). <i>Molecular and Cellular Endocrinology</i> , 2017 , 442, 134-141	4.4	7
52	PCSK9 Expression in Epicardial Adipose Tissue: Molecular Association with Local Tissue Inflammation. <i>Mediators of Inflammation</i> , 2020 , 2020, 1348913	4.3	7
51	Dysfunctional EAT thickness may promote maladaptive heart remodeling in CVD patients through the ST2-IL33 system, directly related to EPAC protein expression. <i>Scientific Reports</i> , 2019 , 9, 10331	4.9	7
50	Antibody responses to BNT162b2 mRNA vaccine: infection-naïve individuals with abdominal obesity warrant attention. <i>Obesity</i> , 2021 ,	8	7
49	Advanced Glycation End Products (AGE) and Soluble Forms of AGE Receptor: Emerging Role as Mortality Risk Factors in CKD. <i>Biomedicines</i> , 2020 , 8,	4.8	7
48	Sarcopenia in Chronic Kidney Disease: Focus on Advanced Glycation End Products as Mediators and Markers of Oxidative Stress. <i>Biomedicines</i> , 2021 , 9,	4.8	7
47	Soluble Receptor for Advanced Glycation End Products: A Protective Molecule against Intramyocardial Lipid Accumulation in Obese Zucker Rats?. <i>Mediators of Inflammation</i> , 2019 , 2019, 2712376	4.2	6
46	Levels of uric acid in erectile dysfunction of different aetiology. <i>Aging Male</i> , 2018 , 21, 200-205	2.1	6

45	Low heart-type fatty acid binding protein level during aging may protect down syndrome people against atherosclerosis. <i>Immunity and Ageing</i> , 2013 , 10, 2	9.7	6
44	Effect of an isocaloric diet containing fiber-enriched flour on anthropometric and biochemical parameters in healthy non-obese non-diabetic subjects. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2015 , 57, 217-22	3.1	6
43	Evaluation of high sensitive troponin in erectile dysfunction. <i>Disease Markers</i> , 2015 , 2015, 548951	3.2	6
42	Plasma concentrations of angiogenetic factors and angiogenetic inhibitors in patients with ductal pancreatic neoplasms. A pilot study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1047-51	5.9	6
41	Serum neutrophil gelatinase-B associated lipocalin (NGAL) levels in Down's syndrome patients. <i>Immunity and Ageing</i> , 2010 , 7 Suppl 1, S7	9.7	6
40	N-terminal pro-B-type natriuretic peptide and echocardiographic abnormalities in severely obese patients: correlation with visceral fat. <i>Clinical Chemistry</i> , 2006 , 52, 1211-3	5.5	6
39	Neutrophil gelatinase-associated lipocalin and acute kidney injury in endovascular aneurysm repair or open aortic repair: a pilot study. <i>Biochemia Medica</i> , 2018 , 28, 010904	2.5	6
38	Effects of Vitamin E-Stabilized Ultra High Molecular Weight Polyethylene on Oxidative Stress Response and Osteoimmunological Response in Human Osteoblast. <i>Frontiers in Endocrinology</i> , 2019 , 10, 203	5.7	5
37	Correlative Study on Impaired Prostaglandin E2 Regulation in Epicardial Adipose Tissue and its Role in Maladaptive Cardiac Remodeling via EPAC2 and ST2 Signaling in Overweight Cardiovascular Disease Subjects. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
36	A pilot observational study on magnesium and calcium imbalance in elderly patients with acute aortic dissection. <i>Immunity and Ageing</i> , 2017 , 14, 1	9.7	5
35	Comment on: Adipokines, hormonal parameters, and cardiovascular risk factors: similarities and differences between patients with erectile dysfunction of arteriogenic and nonarteriogenic origin. <i>Journal of Sexual Medicine</i> , 2013 , 10, 613	1.1	5
34	Carbon dioxide-enriched water inhalation in patients with allergic rhinitis and its relationship with nasal fluid cytokine/chemokine release. <i>Archives of Medical Research</i> , 2011 , 42, 329-33	6.6	5
33	Iron status evaluation as a marker of postoperative joint infection: a pilot study. <i>International Journal of Immunopathology and Pharmacology</i> , 2012 , 25, 1149-55	3	5
32	The iron-o-dianisidine/xylenol orange assay in comparative oxidative stress assessment. Some possible shortcomings. <i>European Journal of Applied Physiology</i> , 2006 , 97, 506-508	3.4	5
31	Erythrocytes as markers of oxidative stress related pathologies. <i>Mechanisms of Ageing and Development</i> , 2020 , 191, 111333	5.6	5
30	Circulating Irisin and esRAGE as Early Biomarkers of Decline of Metabolic Health. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
29	Bone formation and resorption markers as diagnostic tools for bone metastases evaluation. <i>International Journal of Biological Markers</i> , 2012 , 27, e395-9	2.8	4
28	Osteopontin: The Molecular Bridge between Fat and Cardiac-Renal Disorders. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4

27	Epicardial fat inflammation response to COVID-19 therapies. <i>Obesity</i> , 2021 , 29, 1427-1433	8	4
26	Longitudinal evaluation of Wnt inhibitors and comparison with others serum osteoimmunological biomarkers in osteolytic bone metastasis. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 697-704	6.5	3
25	Vitamin D Deficiency Is Associated with Increased Osteocalcin Levels in Acute Aortic Dissection: A Pilot Study on Elderly Patients. <i>Mediators of Inflammation</i> , 2017 , 2017, 6412531	4.3	3
24	O-beta-N-acetyl-D-glucosaminidase in erythrocytes of Italian air force acrobatic pilots. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 213-6	5.9	3
23	Blood reactive oxygen metabolites (ROMs) and total antioxidant status (TAS) in patients with laryngeal squamous cell carcinoma after surgical treatment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 1047-8	5.9	3
22	Osteomyelitis, Oxidative Stress and Related Biomarkers. <i>Antioxidants</i> , 2022 , 11, 1061	7.1	3
21	A Prospective Assessment of Periprosthetic Bone Mineral Density and Osteoimmunological Biomarkers Variations After Total Knee Replacement Surgery. <i>Journal of Clinical Densitometry</i> , 2019 , 22, 86-95	3.5	2
20	Serum markers of myocardial damage in acute pancreatitis: a prospective time course study. <i>Pancreas</i> , 2015 , 44, 678-80	2.6	2
19	Hypertension in adult Fabry's disease: is cardiotrophin-1 a diagnostic biomarker?. <i>Immunity and Ageing</i> , 2014 , 11, 27	9.7	2
18	Anti-dsDNA autoantibodies in serum of Down's syndrome patients. <i>Clinica Chimica Acta</i> , 2004 , 348, 219-21	2.1	2
17	Generation and function of bone marrow-derived dendritic cells from CD4/CD8(-/-) double-knockout mice. <i>Immunology Letters</i> , 1999 , 67, 243-9	4.1	2
16	Protein biochip array of adhesion molecule expression in peripheral blood of patients with nasal polyposis. <i>International Journal of Biological Markers</i> , 2008 , 23, 115-20	2.8	2
15	Glycation and Glycosylation in Cardiovascular Remodeling: Focus on Advanced Glycation End Products and O-Linked Glycosylations as Glucose-Related Pathogenetic Factors and Disease Markers. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
14	Tri-Ponderal Mass Index vs body Mass Index in discriminating central obesity and hypertension in adolescents with overweight. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1613-1621	4.5	2
13	Creatine kinase elevation: a neglected clue to the diagnosis of polymyositis. A case report. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, e149-e151	5.9	2
12	Effect of Oxidative Stress on Bone Remodeling in Periprosthetic Osteolysis. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 1	2.5	2
11	Molecular Basis of Bone Diseases 2018 , 627-649		1
10	Circulating cytokines and growth factors in professional soccer players: correlation with in vitro-induced motor neuron death. <i>European Journal of Neurology</i> , 2011 , 18, 85-92	6	1

9	Antibody responses to BNT162b2 mRNA vaccine: infection-naïve individuals with abdominal obesity warrant attention		1
8	Asymmetric Dimethylarginine: Relationship with Circulating Biomarkers of Inflammation and Cardiovascular Disease Risk in Uncomplicated Obese Women. <i>European Journal of Inflammation</i> , 2011 , 9, 249-255	0.3	0
7	Circulating IL-17A Levels in Postmenopausal Women with Primary Hyperparathyroidism. <i>Mediators of Inflammation</i> , 2020 , 2020, 3417329	4.3	0
6	Giusto von Liebig (1803-1873): uno dei padri della medicina di laboratorio. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2017 , 13, 113-116	1.1	
5	Posta Pneumatica: evoluzione della fase pre-analitica nei Servizi di Medicina di Laboratorio; aspetti organizzativi e gestionali. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2015 , 11, 165-170	1.1	
4	Relation of visceral adiposity, homocysteine levels and left ventricular morphology. <i>Journal of Endocrinological Investigation</i> , 2006 , 29, 573-4	5.2	
3	Circulating Irisin Level as an Early Biomarker of Decline of Metabolic Health. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
2	Molecular basis of bone diseases 2020 , 495-508		
1	Comparison between specific and nonspecific assay in the evaluation of the anticoagulant effect of the Direct Oral Anticoagulants: Our experience in a cardiovascular hospital. <i>European Journal of Internal Medicine</i> , 2019 , 60, e20-e22	3.9	