

Massimiliano Marco Corsi Romanelli

List of Publications by Year in descending order

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Version: 2024-02-01

157
papers

4,701
citations

117625

34
h-index

128289

60
g-index

162
all docs

162
docs citations

162
times ranked

7321
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 757-766.	4.1	358
2	Chemokines and chemokine receptors: an overview. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 540.	3.0	215
3	Oxidative stress, free radicals and bone remodeling. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1550-5.	2.3	175
4	Epicardial fat: From the biomolecular aspects to the clinical practice. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 1651-1654.	2.8	148
5	Molecular pathways in cancer-related inflammation. <i>Biochemia Medica</i> , 2011, 21, 264-275.	2.7	143
6	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.	2.5	133
7	Relation of Echocardiographic Epicardial Fat Thickness and Myocardial Fat. <i>American Journal of Cardiology</i> , 2010, 105, 1831-1835.	1.6	124
8	Targeting the Adipose Tissue in COVID-19. <i>Obesity</i> , 2020, 28, 1178-1179.	3.0	115
9	Pathophysiology of the human intervertebral disc. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 837-842.	2.8	104
10	VEGF Gene and Phenotype Relation with Alzheimer's Disease and Mild Cognitive Impairment. <i>Rejuvenation Research</i> , 2006, 9, 485-493.	1.8	87
11	Proinflammatory cytokines and cardiac abnormalities in uncomplicated obesity: Relationship with abdominal fat deposition. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 294-302.	2.6	86
12	Influence of epicardial adipose tissue and adipocytokine levels on cardiac abnormalities in visceral obesity. <i>International Journal of Cardiology</i> , 2007, 121, 132-134.	1.7	78
13	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.	1.8	69
14	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, 90-96.	4.2	67
15	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, 523-530.	2.6	65
16	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, 436-454.	5.4	63
17	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, 483-486.	2.5	60
18	Haematological parameters in elite rugby players during a competitive season. <i>International Journal of Laboratory Hematology</i> , 2006, 28, 183-188.	0.2	58

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19	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, 871-877.	3.7	56
20	Matrix metalloproteinases as biomarkers of disease: updates and new insights. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 349-55.	2.3	56
21	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.	1.7	55
22	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, 433-440.	2.1	53
23	Adipokine levels and cardiovascular risk in patients with adrenal incidentaloma. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 686-692.	3.4	50
24	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, 246-253.	2.6	49
25	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, 1-7.	2.3	49
26	Vitamin D and Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2014, 11, 2792-2800.	0.6	47
27	ST2/IL-33 signaling in cardiac fibrosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 116, 105619.	2.8	43
28	Epicardial Fat Inflammation in Severe COVID-19. <i>Obesity</i> , 2020, 28, 2260-2262.	3.0	42
29	Glycated albumin: from biochemistry and laboratory medicine to clinical practice. <i>Endocrine</i> , 2017, 55, 682-690.	2.3	40
30	Could platelet rich plasma have effects on systemic circulating growth factors and cytokine release in orthopaedic applications?. <i>British Journal of Sports Medicine</i> , 2006, 40, 816-816.	6.7	38
31	Cobalamin (vitamin B12) positively regulates interleukin-6 levels in rat cerebrospinal fluid. <i>Journal of Neuroimmunology</i> , 2002, 127, 37-43.	2.3	37
32	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.	3.9	37
33	Does Down's syndrome support the homocysteine theory of atherogenesis?. <i>Archives of Gerontology and Geriatrics</i> , 2006, 43, 381-387.	3.0	36
34	Impairment of circulating endothelial progenitors in Down syndrome. <i>BMC Medical Genomics</i> , 2010, 3, 40.	1.5	36
35	Phytoalexin resveratrol (3,5-dihydroxystilbene) modulates granulocyte and monocyte endothelial adhesion. <i>Transplantation Proceedings</i> , 1998, 30, 4191-4193.	0.6	35
36	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, 3443-3453.	4.2	35

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37	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, 93-99.	1.5	34
38	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, 492-499.	1.2	34
39	Release of growth factors after arthroscopic acromioplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009, 17, 98-101.	4.2	33
40	Interleukin-15 and Soluble Interleukin-15 Receptor $\hat{\pm}$ in Coronary Artery Disease Patients: Association with Epicardial Fat and Indices of Adipose Tissue Distribution. <i>PLoS ONE</i> , 2014, 9, e90960.	2.5	33
41	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, 577-584.	1.4	32
42	Oxidative Stress and Antioxidant Status in Patients with Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2009, 6, 2820-2825.	0.6	31
43	Age-related changes in plasma levels of BDNF in Down syndrome patients. <i>Immunity and Ageing</i> , 2010, 7, 2.	4.2	31
44	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, 451-454.	3.9	31
45	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, 267-273.	2.6	31
46	Association between a school-based intervention and adiposity outcomes in adolescents: The Italian $\hat{\text{EAT}}$ project. <i>Obesity</i> , 2016, 24, 687-695.	3.0	31
47	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, 039463201774935.	2.1	31
48	Adipocytokines in Down's syndrome, an atheroma-free model: Role of adiponectin. <i>Archives of Gerontology and Geriatrics</i> , 2009, 48, 106-109.	3.0	30
49	RANTES and MCP-1 chemokine plasma levels in chronic renal transplant dysfunction and chronic renal failure. <i>Clinical Biochemistry</i> , 1999, 32, 455-460.	1.9	29
50	Monocyte Chemoattractant Protein-1 in Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3128-3128.	3.6	29
51	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, 413-414.	1.7	29
52	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, 23-28.	1.1	29
53	Increased spinal cord NGF levels in rats with cobalamin (vitamin B12) deficiency. <i>Neuroscience Letters</i> , 2006, 396, 153-158.	2.1	28
54	Matrix metalloproteases MMP-2 and MMP-9: Are they early biomarkers of bone remodelling and healing after arthroscopic acromioplasty?. <i>Injury</i> , 2010, 41, 1204-1207.	1.7	28

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55	Osteocalcin as a potential risk biomarker for cardiovascular and metabolic diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1579-1587.	2.3	28
56	Antibody responses to BNT162b2 mRNA vaccine: Infection-naïve individuals with abdominal obesity warrant attention. <i>Obesity</i> , 2022, 30, 606-613.	3.0	28
57	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, 537-541.	1.7	27
58	Reciprocal regulation of calcium/phosphate-regulating hormones in cyclists during the 3-week stage race. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, 779-787.	2.9	27
59	Protection by l-2-oxothiazolidine-4-carboxylic acid of hydrogen peroxide-induced CD3 \uparrow and CD16 \uparrow chain down-regulation in human peripheral blood lymphocytes and lymphokine-activated killer cells. <i>Biochemical Pharmacology</i> , 1998, 56, 657-662.	4.4	26
60	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, 660-667.	3.6	26
61	Expression of AMPA and NMDA receptor subunits in the cervical spinal cord of wobbler mice. <i>BMC Neuroscience</i> , 2006, 7, 71.	1.9	25
62	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, 1-8.	2.3	25
63	Vitamin E-stabilized UHMWPE: Biological response on human osteoblasts to wear debris. <i>Clinica Chimica Acta</i> , 2018, 486, 18-25.	1.1	24
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, 3785.	2.4	24
65	Exercise raises serum heat-shock protein 70 (Hsp70) levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004, 42, 1445-6.	2.3	23
66	Sarcopenia in Chronic Kidney Disease: Focus on Advanced Glycation End Products as Mediators and Markers of Oxidative Stress. <i>Biomedicines</i> , 2021, 9, 405.	3.2	23
67	Bone remodelling biomarkers after whole body cryotherapy (WBC) in elite rugby players. <i>Injury</i> , 2013, 44, 1117-1121.	1.7	22
68	Association between low C-peptide and low lumbar bone mineral density in postmenopausal women without diabetes. <i>Osteoporosis International</i> , 2015, 26, 1639-1646.	3.1	22
69	Advanced Glycation End Products (AGE) and Soluble Forms of AGE Receptor: Emerging Role as Mortality Risk Factors in CKD. <i>Biomedicines</i> , 2020, 8, 638.	3.2	22
70	Levels of L-arginine and L-citrulline in patients with erectile dysfunction of different etiology. <i>Andrology</i> , 2017, 5, 256-261.	3.5	21
71	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, 1-7.	3.0	21
72	Serum Adhesion Molecules in Acute Pancreatitis. <i>Pancreas</i> , 2008, 37, 36-41.	1.1	20

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73	Natural zeolites chabazite/phillipsite/analcime increase blood levels of antioxidant enzymes. Journal of Clinical Biochemistry and Nutrition, 2012, 50, 195-198.	1.4	20
74	Toll-Like Receptor 2 in Serum: a Potential Diagnostic Marker of Prosthetic Joint Infection?. Journal of Clinical Microbiology, 2014, 52, 620-623.	3.9	20
75	Procoagulatory State in Inflammatory Bowel Diseases Is Promoted by Impaired Intestinal Barrier Function. Gastroenterology Research and Practice, 2015, 2015, 1-10.	1.5	20
76	The Effect of Somatostatin on Experimental Inflammation in Rats. Anesthesia and Analgesia, 1997, 85, 1112-1115.	2.2	19
77	NT-proBNP Concentrations in Mountain Marathoners. Journal of Strength and Conditioning Research, 2010, 24, 1369-1372.	2.1	19
78	Acute phase of aortic dissection: a pilot study on CD40L, MPO, and MMP-1, -2, 9 and TIMP-1 circulating levels in elderly patients. Immunity and Ageing, 2016, 13, 9.	4.2	19
79	Association of Increased Plasma Cardiotrophin-1 With Left Ventricular Mass Indexes in Normotensive Morbid Obesity. Hypertension, 2008, 51, e8-9; author reply e10.	2.7	18
80	Erythrocytes as markers of oxidative stress related pathologies. Mechanisms of Ageing and Development, 2020, 191, 111333.	4.6	18
81	INTERFERON β 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. Cytokine, 1998, 10, 747-755.	3.2	17
82	Chemokines as Pharmacological Targets. Mini-Reviews in Medicinal Chemistry, 2008, 8, 638-646.	2.4	17
83	Clinical application of presepsin as diagnostic biomarker of infection: overview and updates. Clinical Chemistry and Laboratory Medicine, 2019, 58, 11-17.	2.3	17
84	Soluble adhesion molecules levels in patients with Cushing's syndrome before and after cure. Journal of Endocrinological Investigation, 2008, 31, 389-392.	3.3	16
85	Association with meteo-climatological factors and daily emergency visits for renal colic and urinary calculi in Cuneo, Italy. A retrospective observational study, 2007-2010. International Journal of Biometeorology, 2015, 59, 249-263.	3.0	16
86	PCSK9 Expression in Epicardial Adipose Tissue: Molecular Association with Local Tissue Inflammation. Mediators of Inflammation, 2020, 2020, 1-8.	3.0	16
87	Usefulness of glycated albumin as a biomarker for glucose control and prognostic factor in chronic kidney disease patients on dialysis (CKD-G5D). Diabetes Research and Clinical Practice, 2018, 140, 9-17.	2.8	15
88	Lag-time in Alzheimer's disease patients: a potential plasmatic oxidative stress marker associated with ApoE4 isoform. Immunity and Ageing, 2019, 16, 7.	4.2	15
89	Adipokine actions on cartilage homeostasis. Advances in Clinical Chemistry, 2011, 55, 61-79.	3.7	14
90	Adipokines, Hormonal Parameters, and Cardiovascular Risk Factors: Similarities and Differences Between Patients with Erectile Dysfunction of Arteriogenic and Nonarteriogenic Origin. Journal of Sexual Medicine, 2012, 9, 2370-2377.	0.6	14

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91	Osteopontin: The Molecular Bridge between Fat and Cardiac Renal Disorders. International Journal of Molecular Sciences, 2020, 21, 5568.	4.1	14
92	Free and bound leptin in prepubertal children with Down's syndrome and different degrees of adiposity. European Journal of Clinical Nutrition, 2004, 58, 1547-1549.	2.9	13
93	Advanced oxidation protein products (AOPP) and high-sensitive C-reactive protein (hs-CRP) in an atherosclerosis-free model of Down's syndrome. International Journal of Cardiology, 2006, 113, 427-429.	1.7	13
94	Apolipoprotein E Genotypic Frequencies Among Down Syndrome Patients Imply Early Unsuccessful Aging for ApoE4 Carriers. Rejuvenation Research, 2007, 10, 293-300.	1.8	13
95	IL-18 Level in Patients Undergoing Coronary Artery Bypass Grafting Surgery or Valve Replacement: Which Link with Epicardial Fat Depot?. International Journal of Immunopathology and Pharmacology, 2012, 25, 1011-1020.	2.1	13
96	Evaluation of circulating sRAGE in osteoporosis according to BMI, adipokines and fracture risk: a pilot observational study. Immunity and Ageing, 2017, 14, 13.	4.2	13
97	Epicardial fat inflammation response to COVID-19 therapies. Obesity, 2021, 29, 1427-1433.	3.0	13
98	Glycation and Glycosylation in Cardiovascular Remodeling: Focus on Advanced Glycation End Products and O-Linked Glycosylations as Glucose-Related Pathogenetic Factors and Disease Markers. Journal of Clinical Medicine, 2021, 10, 4792.	2.4	13
99	Proinsulin C-peptide modulates the expression of ERK1/2, type I collagen and RANKL in human osteoblast-like cells (Saos-2). Molecular and Cellular Endocrinology, 2017, 442, 134-141.	3.2	12
100	A pilot observational study on magnesium and calcium imbalance in elderly patients with acute aortic dissection. Immunity and Ageing, 2017, 14, 1.	4.2	12
101	Increased Levels of sRAGE in Diabetic CKD-G5D Patients: A Potential Protective Mechanism against AGE-Related Upregulation of Fibroblast Growth Factor 23 and Inflammation. Mediators of Inflammation, 2017, 2017, 1-9.	3.0	12
102	Tri-Ponderal Mass Index vs body Mass Index in discriminating central obesity and hypertension in adolescents with overweight. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1613-1621.	2.6	12
103	Strenuous exercise activates growth factors and chemokines over-expression in human serum of top-level triathlon athletes during a competitive season. Clinical Chemistry and Laboratory Medicine, 2008, 46, 250-2.	2.3	11
104	Plasmatic Soluble Receptor for Advanced Glycation End Products as a New Oxidative Stress Biomarker in Patients with Prosthetic-Joint-Associated Infections?. Disease Markers, 2017, 2017, 1-7.	1.3	11
105	Effect of somatostatin on β -endorphin release in rat experimental chronic inflammation. Life Sciences, 1999, 64, 2247-2254.	4.3	10
106	Soluble Fas (sFas) and soluble Fas ligand (sFas-L) balance in laryngeal carcinoma before and after surgical treatment. Journal of Surgical Oncology, 2003, 83, 112-115.	1.7	10
107	Erythrocyte glycohydrolases in subjects with trisomy 21: Could Down's syndrome be a model of accelerated ageing?. Mechanisms of Ageing and Development, 2006, 127, 324-331.	4.6	10
108	Human bone disorders: Pathological role and diagnostic potential of matrix metalloproteinases. International Journal of Biochemistry and Cell Biology, 2010, 42, 1590-1593.	2.8	10

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109	Okadaic acid induces apoptosis in Down syndrome fibroblasts. <i>Toxicology in Vitro</i> , 2010, 24, 815-821.	2.4	10
110	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, 1-8.	3.0	10
111	Oxidated low-density lipoproteins (oxLDL) and peroxides in plasma of down syndrome patients. <i>Archives of Gerontology and Geriatrics</i> , 2007, 44, 225-232.	3.0	9
112	Plasma and drainage fluid levels of soluble receptor activator of nuclear factor- κ B (sRANK), soluble receptor activator of nuclear factor- κ B ligand (sRANKL) and osteoprotegerin (OPG) during proximal humerus fracture healing. <i>International Orthopaedics</i> , 2011, 35, 777-782.	1.9	9
113	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.	2.3	9
114	Levels of uric acid in erectile dysfunction of different aetiology. <i>Aging Male</i> , 2018, 21, 200-205.	1.9	9
115	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.	3.3	9
116	N-Terminal Pro-B-Type Natriuretic Peptide and Echocardiographic Abnormalities in Severely Obese Patients: Correlation with Visceral Fat. <i>Clinical Chemistry</i> , 2006, 52, 1211-1213.	3.2	8
117	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, 329-333.	3.3	8
118	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, 613-613.	0.6	8
119	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.	3.5	8
120	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, 520.	4.1	8
121	AGEs and sRAGE Variations at Different Timepoints in Patients with Chronic Kidney Disease. <i>Antioxidants</i> , 2021, 10, 1994.	5.1	8
122	Serum neutrophil gelatinase-B associated lipocalin (NGAL) levels in Downâ€™s syndrome patients. <i>Immunity and Ageing</i> , 2010, 7, S7.	4.2	7
123	Chemokine System: New Inflammatory Markers on the Horizon. <i>European Journal of Inflammation</i> , 2010, 8, 1-6.	0.5	7
124	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.	4.2	7
125	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, 217-222.	1.4	7
126	Evaluation of High Sensitive Troponin in Erectile Dysfunction. <i>Disease Markers</i> , 2015, 2015, 1-6.	1.3	7

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127	Circulating Irisin and esRAGE as Early Biomarkers of Decline of Metabolic Health. <i>Journal of Clinical Medicine</i> , 2020, 9, 454.	2.4	7
128	Neutrophil gelatinase-associated lipocalin and acute kidney injury in endovascular aneurysm repair or open aortic repair: a pilot study. <i>Biochimica Medica</i> , 2018, 28, 010904.	2.7	7
129	Osteomyelitis, Oxidative Stress and Related Biomarkers. <i>Antioxidants</i> , 2022, 11, 1061.	5.1	6
130	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.	2.5	5
131	O ² -N-acetyl-D-glucosaminidase in erythrocytes of Italian air force acrobatic pilots. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 213-6.	2.3	5
132	Iron Status Evaluation as a Marker and Postoperative Joint Infection: A Pilot Study. <i>International Journal of Immunopathology and Pharmacology</i> , 2012, 25, 1149-1155.	2.1	5
133	Bone formation and resorption markers as diagnostic tools for bone metastases evaluation. <i>International Journal of Biological Markers</i> , 2012, 27, 395-399.	1.8	5
134	Serum Markers of Myocardial Damage in Acute Pancreatitis. <i>Pancreas</i> , 2015, 44, 678-680.	1.1	5
135	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.	1.2	5
136	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.	3.3	5
137	Effect of Oxidative Stress on Bone Remodeling in Periprosthetic Osteolysis. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2021, 19, 14-23.	0.8	5
138	Protein biochip array of adhesion molecule expression in peripheral blood of patients with nasal polyposis. <i>International Journal of Biological Markers</i> , 2008, 23, 115-120.	1.8	5
139	In Patients with Chronic Kidney Disease Advanced Glycation End-Products Receptors Isoforms (sRAGE) Tj ETQq1 1 0.784314 rgBT /Ov 5.1 4	5.1	4
140	Generation and function of bone marrow-derived dendritic cells from CD4/CD8 ^α /α ^{-/-} double-knockout mice. <i>Immunology Letters</i> , 1999, 67, 243-249.	2.5	3
141	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.	2.3	3
142	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, 1-8.	3.0	3
143	SCD14-ST and New Generation Inflammatory Biomarkers in the Prediction of COVID-19 Outcome. <i>Biomolecules</i> , 2022, 12, 826.	4.0	3
144	Anti-dsDNA autoantibodies in serum of Down's syndrome patients. <i>Clinica Chimica Acta</i> , 2004, 348, 219-221.	1.1	2

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145	Circulating cytokines and growth factors in professional soccer players: correlation with <i>in vitro</i> -induced motor neuron death. <i>European Journal of Neurology</i> , 2011, 18, 85-92.	3.3	2
146	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.	0.5	2
147	Hypertension in adult Fabry's disease: is cardiotrophin-1 a diagnostic biomarker?. <i>Immunity and Ageing</i> , 2014, 11, 27.	4.2	2
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