

# Morten Asser Karsdal

## List of Publications by Year in descending order

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Version: 2024-02-01

462  
papers

17,192  
citations

14655

66  
h-index

31849

101  
g-index

465  
all docs

465  
docs citations

465  
times ranked

17253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endotrophin, a collagen type VI-derived matrikine, reflects the degree of renal fibrosis in patients with IgA nephropathy and in patients with ANCA-associated vasculitis. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1099-1108.	0.7	24
2	A Serological Biomarker of Laminin Gamma 1 Chain Degradation Reflects Altered Basement Membrane Remodeling in Crohn's Disease and DSS Colitis. <i>Digestive Diseases and Sciences</i> , 2022, 67, 3662-3671.	2.3	4
3	Blood and urine biomarkers in osteoarthritis – an update on cartilage associated type II collagen and aggrecan markers. <i>Current Opinion in Rheumatology</i> , 2022, 34, 54-60.	4.3	28
4	BMS-986263 in patients with advanced hepatic fibrosis: 36-week results from a randomized, placebo-controlled phase 2 trial. <i>Hepatology</i> , 2022, 75, 912-923.	7.3	37
5	Redefinition of Fatty Liver Disease from NAFLD to MAFLD through the Lens of Drug Development and Regulatory Science. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 10, 374-382.	1.4	8
6	Low levels of type II collagen formation (PRO-C2) are associated with response to sprifermin: a pre-defined, exploratory biomarker analysis from the FORWARD study. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 92-99.	1.3	18
7	Binge drinking induces an acute burst of markers of hepatic fibrogenesis (PRO-C3). <i>Liver International</i> , 2022, 42, 92-101.	3.9	12
8	Increased serum miR-193a-5p during non-alcoholic fatty liver disease progression: Diagnostic and mechanistic relevance. <i>JHEP Reports</i> , 2022, 4, 100409.	4.9	20
9	Among simple non-invasive scores, Pro-C3 and ADAPT best exclude advanced fibrosis in Asian patients with MAFLD. <i>Metabolism: Clinical and Experimental</i> , 2022, 128, 154958.	3.4	18
10	Collagen Biomarkers Quantify Fibroblast Activity In Vitro and Predict Survival in Patients with Pancreatic Ductal Adenocarcinoma. <i>Cancers</i> , 2022, 14, 819.	3.7	17
11	Stage-dependent expression of fibrogenic markers in alcohol-related liver disease. <i>Pathology Research and Practice</i> , 2022, 231, 153798.	2.3	9
12	LPA1 antagonist BMS-986020 changes collagen dynamics and exerts antifibrotic effects in vitro and in patients with idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2022, 23, 61.	3.6	20
13	Pretransplant endotrophin predicts delayed graft function after kidney transplantation. <i>Scientific Reports</i> , 2022, 12, 4079.	3.3	10
14	Quantification of Tau-A in serum after brain injury: a comparison of two analytical platforms, ELISA and electrochemiluminescence immunoassay. <i>Brain Injury</i> , 2022, , 1-8.	1.2	0
15	Circulating Levels of Endotrophin Are Prognostic for Long-Term Mortality after AKI. <i>Kidney360</i> , 2022, 3, 809-817.	2.1	4
16	Fibrotic activity quantified in serum by measurements of type III collagen pro-peptides can be used for prognosis across different solid tumor types. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 204.	5.4	12
17	An MMP-degraded and cross-linked fragment of type III collagen as a non-invasive biomarker of hepatic fibrosis resolution. <i>Liver International</i> , 2022, 42, 1605-1617.	3.9	9
18	Fibrogenesis Marker PRO-C3 Is Higher in Advanced Liver Fibrosis and Improves in Patients Undergoing Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1356-e1366.	3.6	6

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19	Obesity Modifies the Performance of Fibrosis Biomarkers in Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2008-e2020.	3.6	27
20	A serological biomarker of type I collagen degradation is related to a more severe, high neutrophilic, obese asthma subtype. <i>Asthma Research and Practice</i> , 2022, 8, 2.	2.4	5
21	Extracellular matrix protein turnover markers are associated with axial spondyloarthritis—a comparison with postpartum women and other non-axial spondyloarthritis controls with or without back pain. <i>Arthritis Research and Therapy</i> , 2022, 24, .	3.5	5
22	Serological biomarkers of type I, III and IV collagen turnover are associated with the presence and future progression of stricturing and penetrating Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, 675-693.	3.7	12
23	Dynamic compression inhibits cytokine-mediated type II collagen degradation. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100292.	2.0	2
24	Evaluation of Laboratory and Sonographic Parameters for Detection of Portal Hypertension in Patients with Common Variable Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2022, 42, 1626-1637.	3.8	6
25	Increased proteolytic cleavage of osteoglycin is associated with a stable plaque phenotype and lower risk of cardiovascular events. <i>Atherosclerosis</i> , 2022, 355, 8-14.	0.8	2
26	Osteoarthritis: Current Molecular Biomarkers and the Way Forward. <i>Calcified Tissue International</i> , 2021, 109, 329-338.	3.1	34
27	Imbalanced turnover of collagen type III is associated with disease progression and mortality in high-risk chronic kidney disease patients. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 593-601.	2.9	18
28	Altered balance between collagen formation and degradation after successful direct-acting antiviral therapy of chronic hepatitis C. <i>Journal of Viral Hepatitis</i> , 2021, 28, 236-244.	2.0	7
29	Profiling and targeting connective tissue remodeling in autoimmunity - A novel paradigm for diagnosing and treating chronic diseases. <i>Autoimmunity Reviews</i> , 2021, 20, 102706.	5.8	16
30	Localized inhibition of platelets and platelet derived growth factor by a matrix targeted glycan mimetic significantly attenuates liver fibrosis. <i>Biomaterials</i> , 2021, 269, 120538.	11.4	7
31	Mono and dual agonists of the amylin, calcitonin, and CGRP receptors and their potential in metabolic diseases. <i>Molecular Metabolism</i> , 2021, 46, 101109.	6.5	19
32	Collagen remodelling and plasma ascorbic acid levels in patients suspected of inherited bleeding disorders harbouring germline variants in collagen-related genes. <i>Haemophilia</i> , 2021, 27, e69-e77.	2.1	0
33	Widespread disturbance in extracellular matrix collagen biomarker responses to teriparatide therapy in osteogenesis imperfecta. <i>Bone</i> , 2021, 142, 115703.	2.9	4
34	Comprehensive assessment of ECM turnover using serum biomarkers establishes PBC as a high-turnover autoimmune liver disease. <i>JHEP Reports</i> , 2021, 3, 100178.	4.9	7
35	Blood-based extracellular matrix biomarkers as predictors of survival in patients with metastatic pancreatic ductal adenocarcinoma receiving pegvorhialuronidase alfa. <i>Journal of Translational Medicine</i> , 2021, 19, 39.	4.4	13
36	The dual amylin and calcitonin receptor agonist KBP-089 and the GLP-1 receptor agonist liraglutide act complementarily on body weight reduction and metabolic profile. <i>BMC Endocrine Disorders</i> , 2021, 21, 10.	2.2	15

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37	Connective tissue remodelling is differently modulated by tocilizumab versus methotrexate monotherapy in patients with early rheumatoid arthritis: the AMBITION study. <i>Arthritis Research and Therapy</i> , 2021, 23, 13.	3.5	8
38	Can biomarkers of extracellular matrix remodelling and wound healing be used to identify high risk patients infected with SARS-CoV-2?: lessons learned from pulmonary fibrosis. <i>Respiratory Research</i> , 2021, 22, 38.	3.6	24
39	Exploring IL-17 in spondyloarthritis for development of novel treatments and biomarkers. <i>Autoimmunity Reviews</i> , 2021, 20, 102760.	5.8	15
40	Noninvasive prognostic biomarker potential of quantifying the propeptides of <sc>Type XI</sc> collagen alpha1 chain (<sc>PRO11</sc>) in patients with pancreatic ductal adenocarcinoma. <i>International Journal of Cancer</i> , 2021, 149, 228-238.	5.1	21
41	Serum C-reactive protein metabolite (CRPM) is associated with incidence of contralateral knee osteoarthritis. <i>Scientific Reports</i> , 2021, 11, 6583.	3.3	17
42	Proteoglycan Remodeling Is Accelerated in Females with Angina Pectoris and Diffuse Myocardial Fibrosis: the iPOWER Study. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 921-929.	2.4	0
43	Systemic vascular basement membrane markers linked to synovial vascular remodeling are biomarkers of hemarthrosis in patients with hemophilia. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1200-1211.	3.8	4
44	Circulating collagen neo-epitopes and their role in the prediction of fibrosis in patients with systemic sclerosis: a multicentre cohort study. <i>Lancet Rheumatology</i> , The, 2021, 3, e175-e184.	3.9	13
45	A low cartilage formation and repair endotype predicts radiographic progression of symptomatic knee osteoarthritis. <i>Journal of Orthopaedics and Traumatology</i> , 2021, 22, 10.	2.3	19
46	Effect of n-3 PUFA on extracellular matrix protein turnover in patients with psoriatic arthritis: a randomized, double-blind, placebo-controlled trial. <i>Rheumatology International</i> , 2021, 41, 1065-1077.	3.0	8
47	High turnover of types <sc>III</sc> and <sc>VI</sc> collagen in progressive idiopathic pulmonary fibrosis. <i>Respirology</i> , 2021, 26, 582-589.	2.3	7
48	The FALCON program: Two phase 2b randomized, double-blind, placebo-controlled studies to assess the efficacy and safety of pegbelfermin in the treatment of patients with nonalcoholic steatohepatitis and bridging fibrosis or compensated cirrhosis. <i>Contemporary Clinical Trials</i> , 2021, 104, 106335.	1.8	38
49	Safety, tolerability and pharmacokinetic characterisation of DACRA KBP042 in healthy male subjects. <i>British Journal of Clinical Pharmacology</i> , 2021, , .	2.4	7
50	Endotrophin is associated with chronic multimorbidity and all-cause mortality in a cohort of elderly women. <i>EBioMedicine</i> , 2021, 68, 103391.	6.1	20
51	Development of a highly sensitive chemiluminescence immunoassay for quantification of aggrecanase-generated ARGS aggrecan fragments in serum. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100162.	2.0	2
52	Collagen Type III and VI Remodeling Biomarkers Are Associated with Kidney Fibrosis in Lupus Nephritis. <i>Kidney360</i> , 2021, 2, 1473-1481.	2.1	12
53	Endotrophin, a pro-peptide of Type VI collagen, is a biomarker of survival in cirrhotic patients with hepatocellular carcinoma. <i>Hepatic Oncology</i> , 2021, 8, HEP32.	4.2	9
54	Prognostic performance of 7 biomarkers compared to liver biopsy in early alcohol-related liver disease. <i>Journal of Hepatology</i> , 2021, 75, 1017-1025.	3.7	70

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55	A biomarker perspective on the acute effect of exercise with and without impact on joint tissue turnover: an exploratory randomized cross-over study. <i>European Journal of Applied Physiology</i> , 2021, 121, 2799-2809.	2.5	10
56	PRO-C3 and ADAPT algorithm accurately identify patients with advanced fibrosis due to alcohol-related liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 699-708.	3.7	19
57	COL4A3 is degraded in allergic asthma and degradation predicts response to anti-IgE therapy. <i>European Respiratory Journal</i> , 2021, 58, 2003969.	6.7	15
58	Abstract 386: Evaluation of CPa9-HNE - a peripheral biomarker based on neutrophil extracellular traps (NETs) - for predicting outcome in patients with metastatic melanoma treated with anti-PD-1 therapy. , 2021, , .		1
59	PRO-C3, a Serological Marker of Fibrosis, During Childhood and Correlations With Fibrosis in Pediatric NAFLD. <i>Hepatology Communications</i> , 2021, 5, 1860-1872.	4.3	4
60	Endotrophin and C6Ma3, serological biomarkers of type VI collagen remodelling, reflect endoscopic and clinical disease activity in IBD. <i>Scientific Reports</i> , 2021, 11, 14713.	3.3	10
61	Are fatty acids associated with disease activity and biomarkers in patients with psoriatic arthritis? Data from a multicenter clinical trial. <i>Rheumatology International</i> , 2021, , 1.	3.0	1
62	Association between Markers of Synovial Inflammation, Matrix Turnover and Symptoms in Knee Osteoarthritis: A Cross-Sectional Study. <i>Cells</i> , 2021, 10, 1826.	4.1	11
63	Abstract 388: Non-invasive biomarker potential of the fibroblast-derived collagen type III and collagen type XI for predicting outcome in metastatic melanoma patients treated with anti-PD-1 therapy. , 2021, , .		0
64	Intermittent Dynamic Compression Confers Anabolic Effects in Articular Cartilage. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7469.	2.5	2
65	A serological type II collagen neopeptide biomarker reflects cartilage breakdown in patients with osteoarthritis. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100207.	2.0	9
66	Progressive alcohol-related liver fibrosis is characterised by imbalanced collagen formation and degradation. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 1070-1080.	3.7	22
67	Enzymatic cross-linking of collagens in organ fibrosis – resolution and assessment. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 1049-1064.	3.1	20
68	Biomarkers of extracellular matrix formation are associated with acute-on-chronic liver failure. <i>JHEP Reports</i> , 2021, 3, 100355.	4.9	15
69	Comparison of ADAPT, FIB-4 and APRI as non-invasive predictors of liver fibrosis and NASH within the CENTAUR screening population. <i>Journal of Hepatology</i> , 2021, 75, 1292-1300.	3.7	27
70	Determining a healthy reference range and factors potentially influencing PRO-C3 – A biomarker of liver fibrosis. <i>JHEP Reports</i> , 2021, 3, 100317.	4.9	18
71	A matrix metalloproteinase-generated neopeptide of CRP can identify knee and multi-joint inflammation in osteoarthritis. <i>Arthritis Research and Therapy</i> , 2021, 23, 226.	3.5	13
72	Evaluation of a novel biomarker of type XXVIII collagen formation, PRO-C28, in samples from cancer and heart failure with preserved ejection fraction patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114272.	2.8	6

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73	Diagnostic accuracy of elastography and magnetic resonance imaging in patients with NAFLD: A systematic review and meta-analysis. <i>Journal of Hepatology</i> , 2021, 75, 770-785.	3.7	149
74	Prognostic value of blood-based fibrosis biomarkers in patients with metastatic colorectal cancer receiving chemotherapy and bevacizumab. <i>Scientific Reports</i> , 2021, 11, 865.	3.3	16
75	Treatment with a dual amylin and calcitonin receptor agonist improves metabolic health in an old, obese, and ovariectomized rat model. <i>Menopause</i> , 2021, 28, 423-430.	2.0	0
76	The Citrullinated and MMP-degraded Vimentin Biomarker (VICM) Predicts Early Response to Anti-TNF $\alpha$ Treatment in Crohn's Disease. <i>Journal of Clinical Gastroenterology</i> , 2021, 55, 59-66.	2.2	10
77	A Sequential Algorithm Combining ADAPT and Liver Stiffness Can Stage Metabolic-Associated Fatty Liver Disease in Hospital-Based and Primary Care Patients. <i>American Journal of Gastroenterology</i> , 2021, 116, 984-993.	0.4	25
78	The Efficacy and Safety of Multiple Dose Regimens of Kudzu ( <i>Pueraria lobata</i> ) Root Extract on Bone and Cartilage Turnover and Menopausal Symptoms. <i>Frontiers in Pharmacology</i> , 2021, 12, 760629.	3.5	8
79	Serological assessment of collagen fragments and tumor fibrosis may guide immune checkpoint inhibitor therapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 326.	8.6	19
80	Editorial: biomarkers for alcohol-related liver fibrosis "almost there? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 1494-1495.	3.7	0
81	Prophylactic Treatment with Rurioctocog Alfa Pegol Results in a Dose-Dependent Normalization of Biomarkers of Joint Health in Severe Hemophilia a: An Exploratory Analysis from the Propel Study. <i>Blood</i> , 2021, 138, 2102-2102.	1.4	0
82	Longitudinal serological assessment of type VI collagen turnover is related to progression in a real-world cohort of idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2021, 21, 382.	2.0	5
83	The activation fragment of PAR2 is elevated in serum from patients with rheumatoid arthritis and reduced in response to anti-IL6R treatment. <i>Scientific Reports</i> , 2021, 11, 24285.	3.3	5
84	Clinical value of serum hyaluronan and propeptide of type III collagen in patients with pancreatic cancer. <i>International Journal of Cancer</i> , 2020, 146, 2913-2922.	5.1	41
85	Is the Total Amount as Important as Localization and Type of Collagen in Liver Fibrosis Attributable to Steatohepatitis?. <i>Hepatology</i> , 2020, 71, 346-351.	7.3	26
86	Addition of trans fat and alcohol has divergent effects on atherogenic diet-induced liver injury in rodent models of steatohepatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G410-G418.	3.4	3
87	Blood and urinary collagen markers in osteoarthritis: markers of tissue turnover and disease activity. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 57-68.	3.1	6
88	The proteoglycan mimecan is associated with carotid plaque vulnerability and increased risk of future cardiovascular death. <i>Atherosclerosis</i> , 2020, 313, 88-95.	0.8	10
89	The Janus kinase 1/2 inhibitor baricitinib reduces biomarkers of joint destruction in moderate to severe rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2020, 22, 235.	3.5	12
90	&lt;p&gt;Cross-Linked Multimeric Pro-Peptides of Type III Collagen (PC3X) in Hepatocellular Carcinoma " A Biomarker That Provides Additional Prognostic Value in AFP Positive Patients&lt;/p&gt;. <i>Journal of Hepatocellular Carcinoma</i> , 2020, Volume 7, 301-313.	3.7	17

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91	Bone phenotypes in rheumatology “ there is more to bone than just bone. BMC Musculoskeletal Disorders, 2020, 21, 789.	1.9	21
92	c-Rel orchestrates energy-dependent epithelial and macrophage reprogramming in fibrosis. Nature Metabolism, 2020, 2, 1350-1367.	11.9	16
93	Endotrophin, an extracellular hormone, in combination with neopeptide markers of von Willebrand factor improves prediction of mortality in the ECLIPSE COPD cohort. Respiratory Research, 2020, 21, 202.	3.6	13
94	Dose Frequency Optimization of the Dual Amylin and Calcitonin Receptor Agonist KBP-088: Long-Lasting Improvement in Food Preference and Body Weight Loss. Journal of Pharmacology and Experimental Therapeutics, 2020, 373, 269-278.	2.5	13
95	Serological Biomarkers of Tissue Turnover Identify Responders to Anti-TNF Therapy in Crohn's Disease: A Pilot Study. Clinical and Translational Gastroenterology, 2020, 11, e00217.	2.5	16
96	Matrix metalloproteinase-degraded type I collagen is associated with APOE/TOMM40 variants and preclinical dementia. Neurology: Genetics, 2020, 6, e508.	1.9	6
97	Biopsy-Controlled Non-Invasive Quantification of Collagen Type VI in Kidney Transplant Recipients: A Post-Hoc Analysis of the MECANO Trial. Journal of Clinical Medicine, 2020, 9, 3216.	2.4	7
98	Dermal fibroblasts have different extracellular matrix profiles induced by TGF- $\beta$ 2, PDGF and IL-6 in a model for skin fibrosis. Scientific Reports, 2020, 10, 17300.	3.3	54
99	Blood-based extracellular matrix biomarkers are correlated with clinical outcome after PD-1 inhibition in patients with metastatic melanoma. , 2020, 8, e001193.		28
100	Advances in the clinical use of collagen as biomarker of liver fibrosis. Expert Review of Molecular Diagnostics, 2020, 20, 947-969.	3.1	9
101	The Anti-ADAMTS-5 Nanobody M6495 Protects Cartilage Degradation Ex Vivo. International Journal of Molecular Sciences, 2020, 21, 5992.	4.1	29
102	Endotrophin predicts clinical outcome and mortality in patients with compensated cirrhosis. Journal of Hepatology, 2020, 73, S212-S213.	3.7	0
103	Noninvasive Assessment of Fibrosis Following Ischemia/Reperfusion Injury in Rodents Utilizing Na Magnetic Resonance Imaging. Pharmaceutics, 2020, 12, 775.	4.5	5
104	Reduction in types I and III collagen gene expression by an alphavbeta1 integrin inhibitor correlates with a decrease in PRO-C1 and PRO-C3 levels in precision-cut liver tissue slices from cirrhotic non-alcoholic steatohepatitis patients. Journal of Hepatology, 2020, 73, S517-S518.	3.7	0
105	Serologically assessed fragments of type VI collagen are predictors of progression free survival and death in patients with hepatocellular carcinoma. Journal of Hepatology, 2020, 73, S703-S704.	3.7	0
106	Dysregulation of wound healing status and activity is associated with fibrosis and inflammation in early alcohol associated liver disease. Journal of Hepatology, 2020, 73, S783-S784.	3.7	0
107	Reduction of COL4A1/A2 Causes Dedifferentiation of Vascular Smooth Muscle Cells and Augments Development of Abdominal Aortic Aneurysm. EJVES Vascular Forum, 2020, 48, 48-49.	0.4	0
108	Combining biomarkers of clot resolution and alveolar basement membrane destruction predicts mortality in the ECLIPSE COPD cohort. Respiratory Medicine, 2020, 173, 106185.	2.9	3





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127	Tofacitinib and TPCA-1 exert chondroprotective effects on extracellular matrix turnover in bovine articular cartilage ex vivo. <i>Biochemical Pharmacology</i> , 2019, 165, 91-98.	4.4	17
128	ADAPT: An Algorithm Incorporating PRO-C3 Accurately Identifies Patients With NAFLD and Advanced Fibrosis. <i>Hepatology</i> , 2019, 69, 1075-1086.	7.3	174
129	Bone and Soft Tissue Turnover in Relation to All-cause Mortality in Postmenopausal Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1098-1104.	3.6	12
130	Biomarkers of collagen synthesis predict progression in the PROFILE idiopathic pulmonary fibrosis cohort. <i>Respiratory Research</i> , 2019, 20, 148.	3.6	77
131	Mechanisms of vascular permeability and remodeling associated with hemarthrosis in factor VIII-deficient mice. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1815-1826.	3.8	11
132	Circulating levels of PRO-C3 reflect liver fibrosis and liver function in HIV positive patients receiving modern cART. <i>PLoS ONE</i> , 2019, 14, e0219526.	2.5	10
133	Incidence of total hip and total knee replacements from the prospective epidemiologic risk factor study: considerations for event driven clinical trial design. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 303.	1.9	8
134	Circulating Biomarkers of Testosterone's Anabolic Effects on Fat-Free Mass. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3768-3778.	3.6	5
135	Improvement of non-invasive markers of NAFLD from an individualised, web-based exercise program. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 930-939.	3.7	67
136	Markers of Collagen Formation and Degradation Reflect Renal Function and Predict Adverse Outcomes in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1760-1768.	8.6	30
137	Use of Plasma Fragments of Propeptides of Type III, V, and VI Procollagen for the Detection of Liver Fibrosis in Type 2 Diabetes. <i>Diabetes Care</i> , 2019, 42, 1348-1351.	8.6	37
138	Serum markers of type III and IV procollagen processing predict recurrence of fibrosis in liver transplanted patients. <i>Scientific Reports</i> , 2019, 9, 14857.	3.3	22
139	SAT-287-A novel non-invasive index based on extracellular matrix markers can identify NAFLD patients with active disease and significant fibrosis: analysis of the CENTAUR study. <i>Journal of Hepatology</i> , 2019, 70, e762-e763.	3.7	0
140	An Ex Vivo Tissue Culture Model of Cartilage Remodeling in Bovine Knee Explants. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	3
141	Collagen turnover profiles in chronic kidney disease. <i>Scientific Reports</i> , 2019, 9, 16062.	3.3	27
142	A caspase-6-cleaved fragment of Glial Fibrillary Acidic Protein as a potential serological biomarker of CNS injury after cardiac arrest. <i>PLoS ONE</i> , 2019, 14, e0224633.	2.5	9
143	Clinical Relevance of Collagen Protein Degradation Markers C3M and C4M in the Serum of Breast Cancer Patients Treated with Neoadjuvant Therapy in the GeparQuinto Trial. <i>Cancers</i> , 2019, 11, 1186.	3.7	7
144	Associations between biomarkers of bone and cartilage turnover, gender, pain categories and radiographic severity in knee osteoarthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 203.	3.5	36

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145	Performance of the PRO-C3 collagen neo-epitope biomarker in non-alcoholic fatty liver disease. <i>JHEP Reports</i> , 2019, 1, 188-198.	4.9	86
146	Biochemical and histological characterisation of an experimental rodent model of non-alcoholic steatohepatitis – Effects of a peroxisome proliferator-activated receptor gamma (PPAR- $\gamma$ ) agonist and a glucagon-like peptide-1 analogue. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 926-933.	5.6	14
147	Low bone turnover levels predict increased risk of cancer. <i>Bone</i> , 2019, 127, 75-81.	2.9	6
148	Extracellular Matrix Fragments of the Basement Membrane and the Interstitial Matrix Are Serological Markers of Intestinal Tissue Remodeling and Disease Activity in Dextran Sulfate Sodium Colitis. <i>Digestive Diseases and Sciences</i> , 2019, 64, 3134-3142.	2.3	25
149	The message from the matrix – should we listen more closely?. <i>Journal of Thoracic Disease</i> , 2019, 11, S230-S233.	1.4	1
150	Pressure overload induced right ventricular remodeling is not attenuated by the anti-fibrotic agent pirfenidone. <i>Pulmonary Circulation</i> , 2019, 9, 204589401984865.	1.7	20
151	Type IV collagen turnover is predictive of mortality in COPD: a comparison to fibrinogen in a prospective analysis of the ECLIPSE cohort. <i>Respiratory Research</i> , 2019, 20, 63.	3.6	23
152	Serum tau fragments as predictors of death or poor neurological outcome after out-of-hospital cardiac arrest. <i>Biomarkers</i> , 2019, 24, 584-591.	1.9	3
153	The Dual Amylin and Calcitonin Receptor Agonist KBP-088 Induces Weight Loss and Improves Insulin Sensitivity Superior to Chronic Amylin Therapy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 35-43.	2.5	25
154	Tissue metabolite of type I collagen, C1M, and CRP predicts structural progression of rheumatoid arthritis. <i>BMC Rheumatology</i> , 2019, 3, 3.	1.6	18
155	GPDPLQ1237 – A Type II Collagen Neo-Epitope Biomarker of Osteoclast- and Inflammation-Derived Cartilage Degradation in vitro. <i>Scientific Reports</i> , 2019, 9, 3050.	3.3	9
156	Collagens and Cancer associated fibroblasts in the reactive stroma and its relation to Cancer biology. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 115.	8.6	322
157	Association of metabolites reflecting type III and VI collagen formation with modified Rodnan skin score in systemic sclerosis – a cross-sectional study. <i>Biomarkers</i> , 2019, 24, 373-378.	1.9	11
158	Collagen Formation Assessed by N-Terminal Propeptide of Type 3 Procollagen Is a Heritable Trait and Is Associated With Liver Fibrosis Assessed by Magnetic Resonance Elastography. <i>Hepatology</i> , 2019, 70, 127-141.	7.3	21
159	Matrix Metalloprotease Generated Fragments of Type VI Collagen Have Serum Biomarker Potential in Cancer – A Proof of Concept Study. <i>Translational Oncology</i> , 2019, 12, 693-698.	3.7	29
160	Specific elastin degradation products are associated with poor outcome in the ECLIPSE COPD cohort. <i>Scientific Reports</i> , 2019, 9, 4064.	3.3	18
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315	Serum biomarkers reflecting specific tumor tissue remodeling processes are valuable diagnostic tools for lung cancer. <i>Cancer Medicine</i> , 2014, 3, 1136-1145.	2.8	64
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456	RANKL and Vascular Endothelial Growth Factor (VEGF) Induce Osteoclast Chemotaxis through an ERK1/2-dependent Mechanism. <i>Journal of Biological Chemistry</i> , 2003, 278, 48745-48753.	3.4	137
457	Transforming Growth Factor- $\beta$ 2 Controls Human Osteoclastogenesis through the p38 MAPK and Regulation of RANK Expression. <i>Journal of Biological Chemistry</i> , 2003, 278, 44975-44987.	3.4	125
458	Matrix Metalloproteinase-dependent Activation of Latent Transforming Growth Factor- $\beta$ 2 Controls the Conversion of Osteoblasts into Osteocytes by Blocking Osteoblast Apoptosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 44061-44067.	3.4	218
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461	Proteinases in bone resorption: obvious and less obvious roles. <i>Clinica Chimica Acta</i> , 2000, 291, 223-234.	1.1	181
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