

Toms Zima

List of Publications by Citations

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146
papers

3,163
citations

31
h-index

47
g-index

165
ext. papers

3,468
ext. citations

3.5
avg, IF

4.75
L-index

#	Paper	IF	Citations
146	Advanced glycoxidation end products in chronic diseases-clinical chemistry and genetic background. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005 , 579, 37-46 ³	2.3	142
145	Soluble receptor for advanced glycation end products in patients with decreased renal function. <i>American Journal of Kidney Diseases</i> , 2006 , 47, 406-11	7.4	128
144	Oxidative stress and signal transduction pathways in alcoholic liver disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 110S-115S	3.7	98
143	On-line haemodiafiltration versus haemodialysis: stable haematocrit with less erythropoietin and improvement of other relevant blood parameters. <i>Blood Purification</i> , 2006 , 24, 163-73	3.1	89
142	Receptor for advanced glycation end products (RAGE)--soluble form (sRAGE) and gene polymorphisms in patients with breast cancer. <i>Cancer Investigation</i> , 2007 , 25, 720-5	2.1	82
141	Depression, traumatic stress and interleukin-6. <i>Journal of Affective Disorders</i> , 2010 , 120, 231-4	6.6	80
140	The effect of quinolate on rat brain lipid peroxidation is dependent on iron. <i>Neurochemistry International</i> , 1997 , 30, 233-237	4.4	79
139	Significantly higher procalcitonin levels could differentiate Gram-negative sepsis from Gram-positive and fungal sepsis. <i>Clinical and Experimental Medicine</i> , 2013 , 13, 165-70	4.9	76
138	Reference intervals in evaluation of maternal thyroid function during the first trimester of pregnancy. <i>European Journal of Endocrinology</i> , 2009 , 160, 791-7	6.5	62
137	Receptor for advanced glycation end products--soluble form and gene polymorphisms in chronic haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 2020-6	4.3	62
136	Randomized prospective comparative study of ursodeoxycholic acid and S-adenosyl-L-methionine in the treatment of intrahepatic cholestasis of pregnancy. <i>Journal of Perinatal Medicine</i> , 2006 , 34, 383-91 ⁷	2.7	61
135	Thyroid in pregnancy: From physiology to screening. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2017 , 54, 102-116	9.4	56
134	Human galectins induce conversion of dermal fibroblasts into myofibroblasts and production of extracellular matrix: potential application in tissue engineering and wound repair. <i>Cells Tissues Organs</i> , 2011 , 194, 469-80	2.1	52
133	Relationship of soluble RAGE and RAGE ligands HMGB1 and EN-RAGE to endothelial dysfunction in type 1 and type 2 diabetes mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2012 , 120, 277-81	2.3	51
132	Influence of plasma exchange on serum levels of cytokines and adhesion molecules in ANCA-positive renal vasculitis. <i>Blood Purification</i> , 1998 , 16, 72-80	3.1	51
131	Trace elements in hemodialysis and continuous ambulatory peritoneal dialysis patients. <i>Blood Purification</i> , 1998 , 16, 253-60	3.1	50
130	Oxidative stress and inflammation in pregnancy. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2006 , 66, 121-7	2	49

129	Advanced glycation end products and advanced oxidation protein products in hemodialyzed patients. <i>Blood Purification</i> , 2002 , 20, 531-6	3.1	49
128	Qualitative and quantitative detection of urinary human complement factor H-related protein (BTA stat and BTA TRAK) and fragments of cytokeratins 8, 18 (UBC rapid and UBC IRMA) as markers for transitional cell carcinoma of the bladder. <i>European Urology</i> , 2002 , 41, 34-9	10.2	47
127	Trace elements in end-stage renal disease. 2. Clinical implication of trace elements. <i>Blood Purification</i> , 1999 , 17, 187-98	3.1	46
126	Marked increase of procalcitonin after the administration of anti-thymocyte globulin in patients before hematopoietic stem cell transplantation does not indicate sepsis: a prospective study. <i>Critical Care</i> , 2009 , 13, R37	10.8	45
125	Soluble receptor for advanced glycation end-products (sRAGE) and polymorphisms of RAGE and glyoxalase I genes in patients with pancreas cancer. <i>Clinical Biochemistry</i> , 2010 , 43, 882-6	3.5	42
124	Advanced glycation end products in clinical nephrology. <i>Kidney and Blood Pressure Research</i> , 2004 , 27, 18-28	3.1	42
123	Glycooxidation and inflammation in chronic haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2003 , 18, 2577-81	4.3	40
122	Performance characteristics of seven neuron-specific enolase assays. <i>Tumor Biology</i> , 2007 , 28, 84-92	2.9	36
121	Relationship of pregnancy-associated plasma protein-a to renal function and dialysis modalities. <i>Kidney and Blood Pressure Research</i> , 2004 , 27, 88-95	3.1	36
120	Ferritin as an independent mortality predictor in patients with pancreas cancer. Results of a pilot study. <i>Tumor Biology</i> , 2012 , 33, 1695-700	2.9	35
119	Culture methods of glomerular podocytes. <i>Kidney and Blood Pressure Research</i> , 2007 , 30, 162-74	3.1	35
118	Advanced glycation end-products in patients with chronic alcohol misuse. <i>Alcohol and Alcoholism</i> , 2004 , 39, 316-20	3.5	35
117	The relationship between the cervical and anal HPV infection in women with cervical intraepithelial neoplasia. <i>Journal of Clinical Virology</i> , 2014 , 59, 18-23	14.5	33
116	Dynamic genetic architecture of metabolic syndrome attributes in the rat. <i>Physiological Genomics</i> , 2005 , 21, 243-52	3.6	32
115	Oxidative stress and endothelium influenced by metformin in type 2 diabetes mellitus. <i>European Journal of Clinical Pharmacology</i> , 2007 , 63, 1107-14	2.8	31
114	Serum trough infliximab levels: A comparison of three different immunoassays for the monitoring of CT-P13 (infliximab) treatment in patients with inflammatory bowel disease. <i>Biologicals</i> , 2016 , 44, 33-6 ^{1.8}		30
113	Panel of Urinary Diagnostic Markers for Non-Invasive Detection of Primary and Recurrent Urothelial Urinary Bladder Carcinoma. <i>Urologia Internationalis</i> , 2015 , 95, 56-64	1.9	29
112	Leptin and adiponectin in pancreatic cancer: connection with diabetes mellitus. <i>Neoplasma</i> , 2011 , 58, 58-64	3.3	28

111	Soluble receptor for advanced glycation end products in physiological and pathological pregnancy. <i>Clinical Biochemistry</i> , 2010 , 43, 442-6	3.5	28
110	Reference intervals for thyroid markers in early pregnancy determined by 7 different analytical systems. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014 , 74, 95-101	2	27
109	Comparison of the Suitability of Various Atomic Spectroscopic Techniques for the Determination of Selenium in Human Whole Blood. <i>Journal of Analytical Atomic Spectrometry</i> , 1997 , 12, 85-89	3.7	26
108	Vitamin D Binding Protein Is Not Involved in Vitamin D Deficiency in Patients with Chronic Kidney Disease. <i>BioMed Research International</i> , 2015 , 2015, 492365	3	25
107	Increased uric acid and glucose concentrations in vitreous and serum of patients with diabetic macular oedema. <i>Ophthalmic Research</i> , 2011 , 46, 73-9	2.9	25
106	No benefit of hemodiafiltration over hemodialysis in lowering elevated levels of asymmetric dimethylarginine in ESRD patients. <i>Blood Purification</i> , 2006 , 24, 439-44	3.1	25
105	Lower retinol levels as an independent predictor of mortality in long-term hemodialysis patients: a prospective observational cohort study. <i>American Journal of Kidney Diseases</i> , 2010 , 56, 513-21	7.4	24
104	The brighter (and evolutionarily older) face of the metabolic syndrome: evidence from <i>Trypanosoma cruzi</i> infection in CD-1 mice. <i>Diabetes/Metabolism Research and Reviews</i> , 2015 , 31, 346-359	7.5	23
103	Fibroblast growth factor 23 and matrix-metalloproteinases in patients with chronic kidney disease: are they associated with cardiovascular disease?. <i>Kidney and Blood Pressure Research</i> , 2009 , 32, 276-83	3.1	23
102	The quality of the extra-analytical phase of laboratory practice in some developing European countries and Mexico - a multicentric study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 215-28	5.9	23
101	Increased levels of pregnancy-associated plasma protein A are associated with mortality in hemodialysis patients: preliminary results. <i>Blood Purification</i> , 2004 , 22, 298-300	3.1	23
100	Pregnancy-associated plasma protein A (PAPP-A) and preeclampsia. <i>Advances in Clinical Chemistry</i> , 2014 , 63, 169-209	5.8	22
99	Low levels of circulating T-regulatory lymphocytes and short cervical length are associated with preterm labor. <i>Journal of Reproductive Immunology</i> , 2014 , 106, 110-7	4.2	22
98	A419C (E111A) polymorphism of the glyoxalase I gene and vascular complications in chronic hemodialysis patients. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1126, 268-71	6.5	22
97	HMGB1, S100 proteins and other RAGE ligands in cancer - markers, mediators and putative therapeutic targets. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2016 , 160, 1-10	1.7	22
96	Detection of circulating tumor cells during follow-up of patients with early breast cancer: Clinical utility for monitoring of therapy efficacy. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014 , 74, 132-42	2	21
95	Pregnancy-associated plasma protein a and soluble receptor for advanced glycation end products after kidney transplantation. <i>Kidney and Blood Pressure Research</i> , 2007 , 30, 31-7	3.1	21
94	ICRF-187 (dexrazoxan) protects from adriamycin-induced nephrotic syndrome in rats. <i>Nephrology Dialysis Transplantation</i> , 1998 , 13, 1975-9	4.3	21

93	Detection of feto-maternal infection/inflammation by the soluble receptor for advanced glycation end products (sRAGE): results of a pilot study. <i>Journal of Perinatal Medicine</i> , 2008 , 36, 399-404	2.7	20
92	Comparison of different immunoassays for CA 19-9. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001 , 39, 1278-82	5.9	20
91	Antioxidant enzymes--superoxide dismutase and glutathione peroxidase--in haemodialyzed patients. <i>Blood Purification</i> , 1996 , 14, 257-61	3.1	20
90	Polymorphisms of the receptor for advanced glycation end-products and glyoxalase I in patients with renal cancer. <i>Tumor Biology</i> , 2015 , 36, 2121-6	2.9	19
89	Surface plasmon resonance biosensor for detection of pregnancy associated plasma protein A2 in clinical samples. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 7265-9	4.4	19
88	The effect of silibinin on experimental cyclosporine nephrotoxicity. <i>Renal Failure</i> , 1998 , 20, 471-9	2.9	19
87	Influence of oral vitamin E therapy on micro-inflammation and cardiovascular disease markers in chronic hemodialysis patients. <i>Renal Failure</i> , 2006 , 28, 395-9	2.9	19
86	Impact of risk factors on prevalence of anal HPV infection in women with simultaneous cervical lesion. <i>Neoplasma</i> , 2015 , 62, 308-14	3.3	18
85	Pregnancy-associated plasma protein A as an independent mortality predictor in long-term hemodialysis patients. <i>Kidney and Blood Pressure Research</i> , 2012 , 35, 192-201	3.1	18
84	Study of urinary proteomes in Anderson-Fabry disease. <i>Renal Failure</i> , 2010 , 32, 1202-9	2.9	18
83	Matrix metalloproteinases in serum and the follicular fluid of women treated by in vitro fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , 2012 , 29, 1207-12	3.4	17
82	Immunological and biochemical markers in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2012 , 96, 90-4	4.2	17
81	RAGE and its ligands in cancer - culprits, biomarkers, or therapeutic targets?. <i>Neoplasma</i> , 2015 , 62, 353-64	3.3	16
80	Trefoil factor family (TFF) proteins as potential serum biomarkers in patients with metastatic colorectal cancer. <i>Neoplasma</i> , 2015 , 62, 470-7	3.3	16
79	Galactose-deficient IgA1 and the corresponding IgG autoantibodies predict IgA nephropathy progression. <i>PLoS ONE</i> , 2019 , 14, e0212254	3.7	15
78	Correlation of Vitreous Vascular Endothelial Growth Factor and Uric Acid Concentration Using Optical Coherence Tomography in Diabetic Macular Edema. <i>Journal of Ophthalmology</i> , 2015 , 2015, 478509	3.0	15
77	Genetic predisposition to advanced glycation end products toxicity is related to prognosis of chronic hemodialysis patients. <i>Kidney and Blood Pressure Research</i> , 2010 , 33, 30-6	3.1	15
76	Recent progress in the pathogenesis of nephrotic proteinuria. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2008 , 45, 139-220	9.4	14

75	Placental growth factor, pregnancy-associated plasma protein-A, soluble receptor for advanced glycation end products, extracellular newly identified receptor for receptor for advanced glycation end products binding protein and high mobility group box 1 levels in patients with acute kidney injury: a cross sectional study. <i>BMC Nephrology</i> , 2013 , 14, 245	2.7	13
74	High-risk human papillomavirus DNA in the primary tumor, sentinel, and nonsentinel pelvic lymph nodes in patients with early-stage cervical cancer: a correlation with histopathology. <i>International Journal of Gynecological Cancer</i> , 2009 , 19, 703-7	3.5	13
73	Serum S100A12 (EN-RAGE) levels in patients with decreased renal function and subclinical chronic inflammatory disease. <i>Kidney and Blood Pressure Research</i> , 2011 , 34, 457-64	3.1	12
72	Low maternal serum matrix metalloproteinase (MMP)-2 concentrations are associated with preterm labor and fetal inflammatory response. <i>Journal of Perinatal Medicine</i> , 2010 , 38, 589-96	2.7	12
71	Anti-inflammatory effect of biological treatment in patients with inflammatory bowel diseases: calprotectin and IL-6 changes do not correspond to sRAGE changes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010 , 70, 294-9	2	12
70	Glyoxalase I Glu111Ala polymorphism in patients with breast cancer. <i>Cancer Investigation</i> , 2009 , 27, 655-60	2.6	12
69	Retinol and alpha-tocopherol in hemodialysis patients. <i>Renal Failure</i> , 1998 , 20, 505-12	2.9	12
68	Resting energy expenditure and thermal balance during isothermic and thermoneutral haemodialysis--heat production does not explain increased body temperature during haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 3553-60	4.3	12
67	A randomised controlled trial of roller versus centrifugal cardiopulmonary bypass pumps in patients undergoing pulmonary endarterectomy. <i>Perfusion (United Kingdom)</i> , 2015 , 30, 520-8	1.9	11
66	Diagnostic Importance of Selected Protein Serum Markers in the Primary Diagnostics of Prostate Cancer. <i>Urologia Internationalis</i> , 2015 , 95, 429-35	1.9	10
65	Pregnancy-associated plasma protein A associates with cardiovascular events in diabetic hemodialysis patients. <i>Atherosclerosis</i> , 2014 , 236, 263-9	3.1	10
64	Placental growth factor may predict increased left ventricular mass index in patients with mild to moderate chronic kidney disease--a prospective observational study. <i>BMC Nephrology</i> , 2013 , 14, 142	2.7	10
63	EN-RAGE (extracellular newly identified receptor for advanced glycation end-products binding protein) and mortality of long-term hemodialysis patients: A prospective observational cohort study. <i>Clinical Biochemistry</i> , 2012 , 45, 556-60	3.5	10
62	Expression of Biliverdin Reductase A in peripheral blood leukocytes is associated with treatment response in HCV-infected patients. <i>PLoS ONE</i> , 2013 , 8, e57555	3.7	10
61	Skin autofluorescence relates to soluble receptor for advanced glycation end-products and albuminuria in diabetes mellitus. <i>Journal of Diabetes Research</i> , 2013 , 2013, 650694	3.9	10
60	Impact of essential hypertension and primary aldosteronism on plasma brain natriuretic peptide concentration. <i>Blood Pressure</i> , 2006 , 15, 302-7	1.7	10
59	Oxidative stress, metabolism of ethanol and alcohol-related diseases 2001 , 8, 59		10
58	Placental growth factor in patients with decreased renal function. <i>Renal Failure</i> , 2011 , 33, 291-7	2.9	9

57	Pathobiochemistry of nephrotic syndrome. <i>Advances in Clinical Chemistry</i> , 2003 , 37, 173-218	5.8	9
56	Effects of Doxorubicin (Adriamycin) and [(+)-1,2-bis(3,5-dioxopiperazinyl-1-yl)]propane (ICRF-187) on skeletal muscle protease activities. <i>Toxicology and Applied Pharmacology</i> , 2001 , 171, 135-40	4.6	9
55	Trace elements in end-stage renal disease. 1. Methodological aspects and the influence of water treatment and dialysis equipment. <i>Blood Purification</i> , 1999 , 17, 182-6	3.1	9
54	Early detection of pancreatic cancer: impact of high-resolution imaging methods and biomarkers. <i>European Journal of Gastroenterology and Hepatology</i> , 2016 , 28, e33-e43	2.2	9
53	Protective effects of inhaled carbon monoxide in endotoxin-induced cholestasis is dependent on its kinetics. <i>Biochimie</i> , 2014 , 97, 173-80	4.6	8
52	Association of pregnancy-associated plasma protein A polymorphism with preeclampsia - a pilot study. <i>Clinical Biochemistry</i> , 2011 , 44, 1380-4	3.5	8
51	RAGE polymorphisms, renal function and histological finding at 12 months after renal transplantation. <i>Clinical Biochemistry</i> , 2009 , 42, 347-52	3.5	8
50	Associations of serum levels of advanced glycation end products with nutrition markers and anemia in patients with chronic kidney disease. <i>Renal Failure</i> , 2011 , 33, 131-7	2.9	8
49	Does renal function influence plasma levels of advanced glycation and oxidation protein products in patients with chronic rheumatic diseases complicated by secondary amyloidosis?. <i>Kidney and Blood Pressure Research</i> , 2007 , 30, 1-7	3.1	8
48	Effect of hemodiafiltration on pregnancy-associated plasma protein A (PAPP-A) and related parameters. <i>Renal Failure</i> , 2006 , 28, 715-21	2.9	8
47	Lipid peroxidation and antioxidant enzymes in CAPD patients. <i>Renal Failure</i> , 1996 , 18, 113-9	2.9	8
46	Receptor for advanced glycation end products (RAGE) and glyoxalase I gene polymorphisms in pathological pregnancy. <i>Clinical Biochemistry</i> , 2012 , 45, 1409-14	3.5	7
45	Pregnancy-associated plasma protein A: spotlight on kidney diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1183-90	5.9	7
44	Plasma calprotectin in chronically dialyzed end-stage renal disease patients. <i>Inflammation Research</i> , 2010 , 59, 299-305	7.2	7
43	Quantification of trace elements in human serum fractions by liquid chromatography and inductively coupled plasma mass spectrometry. <i>Applied Organometallic Chemistry</i> , 2007 , 21, 5-14	3.1	7
42	Diagnosis and treatment of carpal tunnel syndrome. <i>Renal Failure</i> , 1993 , 15, 533-7	2.9	7
41	Relationship between serum bilirubin and uric acid to oxidative stress markers in Italian and Czech populations. <i>Journal of Applied Biomedicine</i> , 2013 , 11, 209-221	0.6	6
40	Predictive factors for the presence of tumor cells in bone marrow and peripheral blood in breast cancer patients. <i>Neoplasma</i> , 2015 , 62, 259-68	3.3	6

39	Dissociative symptoms reflect levels of tumor necrosis factor alpha in patients with unipolar depression. <i>Neuropsychiatric Disease and Treatment</i> , 2014 , 10, 675-9	3.1	6
38	Endotelial activation and flow-mediated vasodilation in young patients with breast cancer. <i>Neoplasma</i> , 2013 , 60, 690-7	3.3	6
37	Breath alcohol level and plasma amino acids: a comparison between older and younger chronic alcohol-dependent patients. <i>Alcohol and Alcoholism</i> , 2008 , 43, 653-7	3.5	6
36	PAPP-A, a novel marker of unstable plaque, is not influenced by hypolipidemic treatment in contrast to CRP. <i>Atherosclerosis</i> , 2003 , 166, 195-6	3.1	6
35	Acute doxorubicin (adriamycin) dosage does not reduce cardiac protein synthesis in vivo, but decreases diaminopeptidase I and proline endopeptidase activities. <i>Experimental and Molecular Pathology</i> , 2001 , 70, 154-61	4.4	6
34	The characterization of four gene expression analysis in circulating tumor cells made by Multiplex-PCR from the AdnaTest kit on the lab-on-a-chip Agilent DNA 1000 platform. <i>Biochimica Medica</i> , 2016 , 26, 103-13	2.5	6
33	Improvements in colorectal cancer screening programmes - quantitative immunochemical faecal occult blood testing - how to set the cut-off for a particular population. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2012 , 156, 143-50	1.7	6
32	Prolonged progesterone administration is associated with less frequent cervicovaginal colonization by <i>Ureaplasma urealyticum</i> during pregnancy - Results of a pilot study. <i>Journal of Reproductive Immunology</i> , 2016 , 116, 35-41	4.2	5
31	Biomarkers demonstrate increased consumption, but not abuse, of ethanol in essential tremor. <i>Journal of Neurology</i> , 2012 , 259, 1177-80	5.5	5
30	High-risk human papillomavirus DNA in paraaortic lymph nodes in advanced stages of cervical carcinoma. <i>Journal of Clinical Virology</i> , 2011 , 50, 46-9	14.5	5
29	Interlaboratory study of free monoclonal immunoglobulin light chain quantification. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 89-92	5.9	5
28	Cell-free DNA is higher and more fragmented in intrahepatic cholestasis of pregnancy. <i>Prenatal Diagnosis</i> , 2016 , 36, 1156-1158	3.2	4
27	Early vancomycin, amikacin and gentamicin concentrations in pulmonary artery and pulmonary tissue are not affected by VA ECMO (venoarterial extracorporeal membrane oxygenation) in a pig model of prolonged cardiac arrest. <i>Pulmonary Pharmacology and Therapeutics</i> , 2013 , 26, 655-60	3.5	4
26	Low glucose degradation product peritoneal dialysis regimen is associated with lower plasma EN-RAGE and HMGB-1 proinflammatory ligands of receptor for advanced glycation end products. <i>Therapeutic Apheresis and Dialysis</i> , 2014 , 18, 309-16	1.9	4
25	Advanced glycation end products in myocardial reperfusion injury. <i>Heart and Vessels</i> , 2012 , 27, 208-15	2.1	4
24	Selenium: an important trace element and therapeutic adjunct in critical care. <i>Trace Elements and Electrolytes</i> , 2012 , 29, 246-255	1.8	4
23	Advanced glycation end products in hemodialyzed patients with diabetes mellitus correlate with leptin and leptin/body fat ratio. <i>Renal Failure</i> , 2003 , 25, 277-86	2.9	4
22	Antiphospholipid antibodies in patients with lupus nephritis. <i>Renal Failure</i> , 2003 , 25, 747-58	2.9	4

21	Modulation of Oxidative Stress by Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 1060-1065	4	3.7
20	Acute dosage with dexrazoxane, but not doxorubicin, is associated with increased rates of hepatic protein synthesis in vivo. <i>Toxicologic Pathology</i> , 2001 , 29, 591-9	4	2.1
19	Changes in levels of matrix metalloproteinase-2 and -9, pregnancy-associated plasma protein-A in patients with various nephropathies. <i>Journal of Nephrology</i> , 2013 , 26, 502-9	4	4.8
18	Diagnostic and prognostic value of presepsin in preterm deliveries. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1032-7	3	2
17	Gene Expression Analysis of Immunomagnetically Enriched Circulating Tumor Cell Fraction in Castration-Resistant Prostate Cancer. <i>Molecular Diagnosis and Therapy</i> , 2018 , 22, 381-390	3	4.5
16	Cys327Cys polymorphism of the PAPP-A gene (pregnancy associated plasma protein A) is related to mortality of long term hemodialysis patients. <i>Clinical Biochemistry</i> , 2014 , 47, 578-83	3	3.5
15	Fetuin-A early after renal transplantation. <i>Kidney and Blood Pressure Research</i> , 2009 , 32, 217-22	3	3.1
14	Recommendations on prenatal screening and the connections to other diseases such as thyroid dysfunction. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1211-20	3	5.9
13	Influence of Parenteral Iron Therapy and Oral Vitamin E Supplementation on Neutrophil Respiratory Burst in Chronic Hemodialysis Patients. <i>Renal Failure</i> , 2005 , 27, 135-141	3	2.9
12	Continuing professional development crediting system for specialists in laboratory medicine within 28 EFLM national societies. <i>Biochimica Medica</i> , 2013 , 23, 332-41	2	2.5
11	Procalcitonin interference in an immunometric calcitonin assay. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011 , 71, 157-62	2	2
10	Intravenous iron gluconate administration increases circulating PAPP-A in hemodialysis patients. <i>Renal Failure</i> , 2005 , 27, 707-11	2	2.9
9	Comparability of eight immunoassay procedures for the determination of CA 15-3 and related markers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 1087-94	2	5.9
8	The Bank of Biological Material (BBM) of the First Faculty of Medicine of Charles University in Prague, Czech Republic. <i>Biopreservation and Biobanking</i> , 2015 , 13, 299-300	1	2.1
7	The protective effects of erythropoietin on rat glomerular podocytes in culture are modulated by extracellular matrix proteins. <i>Kidney and Blood Pressure Research</i> , 2013 , 38, 142-55	1	3.1
6	Advanced glycation end products and acute myocardial infarction. <i>Medical Principles and Practice</i> , 2010 , 19, 244-6	1	2.1
5	Pregnancy-associated plasma protein A (PAPP-A) and soluble receptor for advanced glycation end products (sRAGE)--intra- and inter-individual variability in chronic hemodialysis patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012 , 72, 296-303	1	2
4	Studies of biochemistry and clinical biochemistry. Studies at sample medical schools in 13 EU countries regarding biochemistry and clinical biochemistry teaching. <i>Clinica Chimica Acta</i> , 2008 , 393, 45-50	1	6.2

3	The influence of pefloxacin on experimental adriamycin-induced nephrotic syndrome in rats. <i>Renal Failure</i> , 1996 , 18, 195-9	2.9	1
2	FP124MATRIX METALLOPROTEINASES (MMP-2, 3, 7, 9) AND THEIR TISSUE INHIBITORS (TIMP-1, 2) IN PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, iii108-iii108	4.3	
1	Laboratory screening markers in gastroenterology--state of the art. <i>Biomedical Papers of the Medical Faculty of the University Palacký&#x0301;, Olomouc, Czechoslovakia</i> , 2013 , 157, 91-7	1.7	