

Marinus A Blankenstein

List of Publications by Citations

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172
papers

8,803
citations

51
h-index

87
g-index

188
ext. papers

9,697
ext. citations

4.7
avg, IF

5.51
L-index

#	Paper	IF	Citations
172	CSF biomarkers and incipient Alzheimer disease in patients with mild cognitive impairment. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 385-93	27.4	758
171	The Alzheimer's Association external quality control program for cerebrospinal fluid biomarkers. <i>Alzheimer's and Dementia</i> , 2011 , 7, 386-395.e6	1.2	291
170	CSF biomarker variability in the Alzheimer's Association quality control program. <i>Alzheimer's and Dementia</i> , 2013 , 9, 251-61	1.2	289
169	Accuracy of 6 routine 25-hydroxyvitamin D assays: influence of vitamin D binding protein concentration. <i>Clinical Chemistry</i> , 2012 , 58, 543-8	5.5	276
168	Amyloid-beta(1-42), total tau, and phosphorylated tau as cerebrospinal fluid biomarkers for the diagnosis of Alzheimer disease. <i>Clinical Chemistry</i> , 2010 , 56, 248-53	5.5	256
167	Intrathecal chemokine synthesis in mild cognitive impairment and Alzheimer disease. <i>Archives of Neurology</i> , 2006 , 63, 538-43		222
166	The cerebrospinal fluid "Alzheimer profile": easily said, but what does it mean?. <i>Alzheimer's and Dementia</i> , 2014 , 10, 713-723.e2	1.2	204
165	Patients with Alzheimer disease with multiple microbleeds: relation with cerebrospinal fluid biomarkers and cognition. <i>Stroke</i> , 2009 , 40, 3455-60	6.7	179
164	Maternal segregation of the Dutch preeclampsia locus at 10q22 with a new member of the winged helix gene family. <i>Nature Genetics</i> , 2005 , 37, 514-9	36.3	168
163	Effects of dietary phosphate and calcium intake on fibroblast growth factor-23. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 383-9	6.9	161
162	Concentration of sex steroids in adipose tissue after menopause. <i>Steroids</i> , 1998 , 63, 319-21	2.8	147
161	Relationship of cerebrospinal fluid markers to 11C-PiB and 18F-FDDNP binding. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 1464-70	8.9	145
160	A worldwide multicentre comparison of assays for cerebrospinal fluid biomarkers in Alzheimer's disease. <i>Annals of Clinical Biochemistry</i> , 2009 , 46, 235-40	2.2	140
159	Cerebrospinal fluid A β 2 is the best predictor of clinical progression in patients with subjective complaints. <i>Alzheimer's and Dementia</i> , 2013 , 9, 481-7	1.2	139
158	CSF biomarkers and medial temporal lobe atrophy predict dementia in mild cognitive impairment. <i>Neurobiology of Aging</i> , 2007 , 28, 1070-4	5.6	139
157	Effects of processing and storage conditions on amyloid beta (1-42) and tau concentrations in cerebrospinal fluid: implications for use in clinical practice. <i>Clinical Chemistry</i> , 2005 , 51, 189-95	5.5	137
156	The effect of combined oral contraception on testosterone levels in healthy women: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2014 , 20, 76-105	15.8	135

155	Aromatase and COX-2 expression in human breast cancers. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001 , 79, 41-7	5.1	121
154	Tau and p-tau as CSF biomarkers in dementia: a meta-analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 353-66	5.9	108
153	Inflammatory markers in AD and MCI patients with different biomarker profiles. <i>Neurobiology of Aging</i> , 2009 , 30, 1885-9	5.6	107
152	Preclinical AD predicts decline in memory and executive functions in subjective complaints. <i>Neurology</i> , 2013 , 81, 1409-16	6.5	104
151	The parent-of-origin effect of 10q22 in pre-eclamptic females coincides with two regions clustered for genes with down-regulated expression in androgenetic placentas. <i>Molecular Human Reproduction</i> , 2004 , 10, 589-98	4.4	104
150	CSF biomarker levels in early and late onset Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009 , 30, 1895-906	5.6	97
149	Amyloid beta 38, 40, and 42 species in cerebrospinal fluid: more of the same?. <i>Annals of Neurology</i> , 2005 , 58, 139-42	9.4	95
148	CSF and MRI markers independently contribute to the diagnosis of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2008 , 29, 669-75	5.6	87
147	Basal follicle-stimulating hormone levels are of limited value in predicting ongoing pregnancy rates after in vitro fertilization. <i>Fertility and Sterility</i> , 2000 , 73, 552-7	4.8	85
146	Effect of pubertal suppression and cross-sex hormone therapy on bone turnover markers and bone mineral apparent density (BMAD) in transgender adolescents. <i>Bone</i> , 2017 , 95, 11-19	4.7	84
145	Genetics of preeclampsia: paradigm shifts. <i>Human Genetics</i> , 2007 , 120, 607-12	6.3	82
144	Dynamics of serum testosterone during the menstrual cycle evaluated by daily measurements with an ID-LC-MS/MS method and a 2nd generation automated immunoassay. <i>Steroids</i> , 2013 , 78, 96-101	2.8	81
143	CSF β -synuclein does not discriminate dementia with Lewy bodies from Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2010 , 22, 87-95	4.3	80
142	Whole-brain atrophy rate and CSF biomarker levels in MCI and AD: a longitudinal study. <i>Neurobiology of Aging</i> , 2010 , 31, 758-64	5.6	77
141	Effect of mechanical loading on insulin-like growth factor-I gene expression in rat tibia. <i>Journal of Endocrinology</i> , 2007 , 192, 131-40	4.7	76
140	Effect of culture conditions on androgen sensitivity of the human prostatic cancer cell line LNCaP. <i>Prostate</i> , 1993 , 23, 213-23	4.2	75
139	The effect of amyloid associated proteins on the expression of genes involved in amyloid- β clearance by adult human astrocytes. <i>Experimental Neurology</i> , 2012 , 233, 373-9	5.7	70
138	Neurofilament ELISA validation. <i>Journal of Immunological Methods</i> , 2010 , 352, 23-31	2.5	69

137	Reference measurement procedures for Alzheimer's disease cerebrospinal fluid biomarkers: definitions and approaches with focus on amyloid β 2. <i>Biomarkers in Medicine</i> , 2012 , 6, 409-17	2.3	66
136	BACE1 activity in cerebrospinal fluid and its relation to markers of AD pathology. <i>Journal of Alzheimer's Disease</i> , 2010 , 20, 253-60	4.3	66
135	Serum sarcosine is not a marker for prostate cancer. <i>Annals of Clinical Biochemistry</i> , 2010 , 47, 282	2.2	64
134	Laboratory aspects of circulating β klotho. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 2283-7	4.3	63
133	CSF neurofilament and N-acetylaspartate related brain changes in clinically isolated syndrome. <i>Multiple Sclerosis Journal</i> , 2013 , 19, 436-42	5	62
132	Detection of chromosome 21-encoded mRNA of placental origin in maternal plasma. <i>Clinical Chemistry</i> , 2003 , 49, 1445-9	5.5	61
131	Plasma TIMP-1 and CEA in detection of primary colorectal cancer: a prospective, population based study of 4509 high-risk individuals. <i>Scandinavian Journal of Gastroenterology</i> , 2011 , 46, 60-9	2.4	60
130	Comparison of 6 automated assays for total and free prostate-specific antigen with special reference to their reactivity toward the WHO 96/670 reference preparation. <i>Clinical Chemistry</i> , 2006 , 52, 1568-74	5.5	60
129	LHRH-agonist treatment in clinical and experimental human breast cancer. <i>The Journal of Steroid Biochemistry</i> , 1985 , 23, 867-73		59
128	Apolipoproteins E and J interfere with amyloid-beta uptake by primary human astrocytes and microglia in vitro. <i>Glia</i> , 2014 , 62, 493-503	9	58
127	Determination of fibroblast growth factor 23. <i>Annals of Clinical Biochemistry</i> , 2009 , 46, 338-40	2.2	56
126	Intratumoral levels of estrogens in breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1999 , 69, 293-7	5.1	56
125	The STOX1 genotype associated with pre-eclampsia leads to a reduction of trophoblast invasion by alpha-T-catenin upregulation. <i>Human Molecular Genetics</i> , 2010 , 19, 2658-67	5.6	55
124	Injury markers but not amyloid markers are associated with rapid progression from mild cognitive impairment to dementia in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2012 , 29, 319-27	4.3	54
123	Endogenous oestrogens and androgens in normal and malignant endometrial and mammary tissues. <i>European Journal of Cancer & Clinical Oncology</i> , 1989 , 25, 1953-9		52
122	Effects of low-dose oral and transdermal estrogen replacement therapy on hemostatic factors in healthy postmenopausal women: a randomized placebo-controlled study. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1221-7	6.4	51
121	Direct inhibitory effect of a luteinizing hormone-releasing hormone agonist on MCF-7 human breast cancer cells. <i>European Journal of Cancer & Clinical Oncology</i> , 1985 , 21, 1493-9		51
120	Comparison of 7 Published LC-MS/MS Methods for the Simultaneous Measurement of Testosterone, Androstenedione, and Dehydroepiandrosterone in Serum. <i>Clinical Chemistry</i> , 2015 , 61, 1475-83	5.5	50

119	Reproducibility and reliability of repeated semen analyses in male partners of subfertile couples. <i>Fertility and Sterility</i> , 2010 , 94, 2631-5	4.8	49
118	Markers for presymptomatic prediction of preeclampsia and intrauterine growth restriction. <i>Hypertension in Pregnancy</i> , 2004 , 23, 171-89	2	49
117	The impact of pre-analytical variables on the stability of neurofilament proteins in CSF, determined by a novel validated SinglePlex Luminex assay and ELISA. <i>Journal of Immunological Methods</i> , 2014 , 402, 43-9	2.5	48
116	Clusterin Levels in Plasma Predict Cognitive Decline and Progression to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015 , 46, 1103-10	4.3	46
115	Microbleeds relate to altered amyloid- β metabolism in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012 , 33, 1011.e1-9	5.6	46
114	Endogenous steroid hormones and local aromatase activity in the breast. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1991 , 39, 799-804	5.1	45
113	Serial CSF sampling in Alzheimer's disease: specific versus non-specific markers. <i>Neurobiology of Aging</i> , 2012 , 33, 1591-8	5.6	44
112	Serum testosterone levels measured by isotope dilution-liquid chromatography-tandem mass spectrometry in postmenopausal women versus those in women who underwent bilateral oophorectomy. <i>Annals of Clinical Biochemistry</i> , 2010 , 47, 248-52	2.2	44
111	Vitamin D supplementation and testosterone concentrations in male human subjects. <i>Clinical Endocrinology</i> , 2015 , 83, 105-10	3.4	43
110	N-acetylaspartate and neurofilaments as biomarkers of axonal damage in patients with progressive forms of multiple sclerosis. <i>Journal of Neurology</i> , 2014 , 261, 2338-43	5.5	42
109	Standardization of Assay Procedures for Analysis of the CSF Biomarkers Amyloid (β (1-42)), Tau, and Phosphorylated Tau in Alzheimer's Disease: Report of an International Workshop. <i>International Journal of Alzheimer's Disease</i> , 2010 , 2010,	3.7	42
108	Decreased plasma levels of metastin in early pregnancy are associated with small for gestational age neonates. <i>Prenatal Diagnosis</i> , 2008 , 28, 299-303	3.2	41
107	Ki-67 and p53 in T2 laryngeal cancer. <i>Laryngoscope</i> , 1998 , 108, 1548-52	3.6	40
106	Proximal fluid proteome profiling of mouse colon tumors reveals biomarkers for early diagnosis of human colorectal cancer. <i>Clinical Cancer Research</i> , 2012 , 18, 2613-24	12.9	39
105	CSF biomarkers in Alzheimer's disease and controls: associations with APOE genotype are modified by age. <i>Journal of Alzheimer's Disease</i> , 2009 , 16, 601-7	4.3	39
104	Expression of different phenotypes in cell lines from canine mammary spindle-cell tumours and osteosarcomas indicating a pluripotent mammary stem cell origin. <i>Breast Cancer Research and Treatment</i> , 2000 , 61, 197-210	4.4	39
103	Additional value of CSF amyloid-beta 40 levels in the differentiation between FTLD and control subjects. <i>Journal of Alzheimer's Disease</i> , 2010 , 20, 445-52	4.3	38
102	Anti-tumor and endocrine effects of chronic LHRH agonist treatment (Buserelin) with or without tamoxifen in premenopausal metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 1984 , 4, 209-20	4.4	37

101	New research criteria for the diagnosis of Alzheimer's disease applied in a memory clinic population. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010 , 30, 1-7	2.6	35
100	Amyloid- β oligomers relate to cognitive decline in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2015 , 45, 35-43	4.3	34
99	Challenges in multi-plex and mono-plex platforms for the discovery of inflammatory profiles in neurodegenerative diseases. <i>Methods</i> , 2012 , 56, 508-13	4.6	34
98	Visceral adipose tissue is associated with circulating high affinity growth hormone-binding protein. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 760-4	5.6	34
97	Combined effects of buserelin, estradiol and tamoxifen on the growth of MCF-7 human breast cancer cells in vitro. <i>Biochemical and Biophysical Research Communications</i> , 1986 , 140, 550-6	3.4	34
96	Intraprostatic testosterone and dihydrotestosterone. Part I: concentrations and methods of determination in men with benign prostatic hyperplasia and prostate cancer. <i>BJU International</i> , 2012 , 109, 176-82	5.6	33
95	Simultaneous measurement of testosterone, androstenedione and dehydroepiandrosterone (DHEA) in serum and plasma using Isotope-Dilution 2-Dimension Ultra High Performance Liquid-Chromatography Tandem Mass Spectrometry (ID-LC-MS/MS). <i>Clinica Chimica Acta</i> , 2015 , 438, 157-9	6.2	32
94	EEG abnormalities in early and late onset Alzheimer's disease: understanding heterogeneity. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011 , 82, 67-71	5.5	32
93	The pre-eclampsia gene STOX1 controls a conserved pathway in placenta and brain upregulated in late-onset Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2010 , 19, 673-9	4.3	32
92	Estrogens in tissues: uptake from the peripheral circulation or local production. <i>Steroids</i> , 1987 , 50, 297-306		32
91	BRI2-BRICHOS is increased in human amyloid plaques in early stages of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014 , 35, 1596-604	5.6	30
90	Analysis of glucagon-like peptide 1; what to measure?. <i>Clinica Chimica Acta</i> , 2011 , 412, 1191-4	6.2	30
89	Distribution of APOE genotypes in a memory clinic cohort. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008 , 25, 433-8	2.6	29
88	Importance of local aromatase activity in hormone-dependent breast cancer: a review. <i>Breast</i> , 2001 , 10, 91-9	3.6	29
87	Diagnostic impact of CSF biomarkers in a local hospital memory clinic. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010 , 29, 491-7	2.6	28
86	Testosterone, free testosterone, and free androgen index in women: Reference intervals, biological variation, and diagnostic value in polycystic ovary syndrome. <i>Clinica Chimica Acta</i> , 2015 , 450, 227-32	6.2	27
85	Speculation on the mechanism of action of triphenylethylene antioestrogens. <i>Biochemical Pharmacology</i> , 1994 , 47, 1927-37	6	27
84	Comparison of eight routine unpublished LC-MS/MS methods for the simultaneous measurement of testosterone and androstenedione in serum. <i>Clinica Chimica Acta</i> , 2016 , 454, 112-8	6.2	26

83	Metabolism of estradiol by human breast cancer. <i>European Journal of Cancer & Clinical Oncology</i> , 1988 , 24, 1171-8		26
82	Determination of human reference values for serum total 1,25-dihydroxyvitamin D using an extensively validated 2D ID-UPLC-MS/MS method. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016 , 164, 127-133	5.1	24
81	Dementia mimicking Alzheimer's disease Owing to a tau mutation: CSF and PET findings. <i>Alzheimer Disease and Associated Disorders</i> , 2010 , 24, 303-7	2.5	23
80	Joint effect of hypertension and APOE genotype on CSF biomarkers for Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2010 , 20, 1083-90	4.3	23
79	44 single-nucleotide polymorphisms expressed by placental RNA: assessment for use in noninvasive prenatal diagnosis of trisomy 21. <i>Clinical Chemistry</i> , 2007 , 53, 2223-4	5.5	23
78	Serum CA-125 in relation to adnexal dysplasia and cancer in women at hereditary high risk of ovarian cancer. <i>Journal of Clinical Oncology</i> , 2007 , 25, 1383-9	2.2	23
77	EEG functional connectivity and ApoE genotype in Alzheimer's disease and controls. <i>Clinical Neurophysiology</i> , 2008 , 119, 2727-32	4.3	22
76	Influence of blood collection in plastic vs. glass evacuated serum-separator tubes on hormone and tumour marker levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 435-9	5.9	22
75	Differential downregulation of alphaT-catenin expression in placenta: trophoblast cell type-dependent imprinting of the CTNNA3 gene. <i>Gene Expression Patterns</i> , 2004 , 5, 61-5	1.5	22
74	Testosterone, androstenedione, cortisol and cortisone levels in human unstimulated, stimulated and parotid saliva. <i>Steroids</i> , 2018 , 138, 26-34	2.8	20
73	Discriminatory and predictive capabilities of enzyme-linked immunosorbent assay and multiplex platforms in a longitudinal Alzheimer's disease study. <i>Alzheimer's and Dementia</i> , 2013 , 9, 276-83	1.2	20
72	Intraprostatic testosterone and dihydrotestosterone. Part II: concentrations after androgen hormonal manipulation in men with benign prostatic hyperplasia and prostate cancer. <i>BJU International</i> , 2012 , 109, 183-8	5.6	20
71	Evaluation of intrathecal serum amyloid P (SAP) and C-reactive protein (CRP) synthesis in Alzheimer's disease with the use of index values. <i>Journal of Alzheimer's Disease</i> , 2010 , 22, 1073-9	4.3	20
70	Detection of placental transcription factor mRNA in maternal plasma. <i>Clinical Chemistry</i> , 2004 , 50, 1413-4.5	4.5	20
69	The neurofilament light chain is not stable in vitro. <i>Annals of Neurology</i> , 2011 , 69, 1065-6; author reply 1066-7	9.4	19
68	H9c2 cardiomyoblasts produce thyroid hormone. <i>American Journal of Physiology - Cell Physiology</i> , 2008 , 294, C1227-33	5.4	19
67	Effect of raloxifene treatment on osteocyte apoptosis in postmenopausal women. <i>Calcified Tissue International</i> , 2007 , 81, 183-90	3.9	19
66	βKlotho is unstable in human urine. <i>Kidney International</i> , 2015 , 88, 1442-1444	9.9	18

65	A prediction model to calculate probability of Alzheimer's disease using cerebrospinal fluid biomarkers. <i>Alzheimer's and Dementia</i> , 2013 , 9, 262-8	1.2	18
64	Serum amyloid p component as a biomarker in mild cognitive impairment and Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008 , 26, 522-7	2.6	18
63	Nutrients required for phospholipid synthesis are lower in blood and cerebrospinal fluid in mild cognitive impairment and Alzheimer's disease dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 8, 139-146	5.2	17
62	Measurement of dehydroepiandrosterone sulphate (DHEAS): a comparison of Isotope-Dilution Liquid Chromatography Tandem Mass Spectrometry (ID-LC-MS/MS) and seven currently available immunoassays. <i>Clinica Chimica Acta</i> , 2013 , 424, 22-6	6.2	17
61	Decreased mRNA expression of CCL5 [RANTES] in Alzheimer's disease blood samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 50, 61-5	5.9	17
60	Salivary testosterone in female-to-male transgender adolescents during treatment with intra-muscular injectable testosterone esters. <i>Steroids</i> , 2013 , 78, 91-5	2.8	17
59	Increase in cerebrospinal fluid F2-isoprostanes is related to cognitive decline in APOE ϵ carriers. <i>Journal of Alzheimer's Disease</i> , 2013 , 36, 563-70	4.3	17
58	Two cases of antiruthenium antibody interference in Modular free thyroxine assay. <i>Annals of Clinical Biochemistry</i> , 2009 , 46, 263-4	2.2	17
57	Quantification of amyloid-beta 40 in cerebrospinal fluid. <i>Journal of Immunological Methods</i> , 2009 , 348, 57-66	2.5	17
56	Radioresistance and p53 status of T2 laryngeal carcinoma. Analysis by immunohistochemistry and denaturing gradient gel electrophoresis. <i>Cancer</i> , 1996 , 78, 991-7	6.4	17
55	Reference values for salivary testosterone in adolescent boys and girls determined using Isotope-Dilution Liquid-Chromatography Tandem Mass Spectrometry (ID-LC-MS/MS). <i>Clinica Chimica Acta</i> , 2016 , 456, 15-18	6.2	16
54	Evaluation of the introduction of the national Down syndrome screening program in the Netherlands: age-related uptake of prenatal screening and invasive diagnostic testing. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014 , 174, 59-63	2.4	16
53	Facilitating the Validation of Novel Protein Biomarkers for Dementia: An Optimal Workflow for the Development of Sandwich Immunoassays. <i>Frontiers in Neurology</i> , 2015 , 6, 202	4.1	16
52	Immunohistochemical characterization of novel monoclonal antibodies against the N-terminus of amyloid β peptide. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2013 , 20, 179-87	2.7	16
51	Performance of first-trimester combined test for Down syndrome in different maternal age groups: reason for adjustments in screening policy?. <i>Prenatal Diagnosis</i> , 2011 , 31, 1241-5	3.2	16
50	A combination of serum tumor markers identifies high-risk patients with early-stage squamous cervical cancer. <i>Tumor Biology</i> , 2008 , 29, 9-17	2.9	16
49	Comparative affinity of steroidal and non-steroidal antioestrogens, cholesterol derivatives and compounds with a dialkylamino side chain for the rat liver antioestrogen binding site. <i>Biochemical Pharmacology</i> , 1992 , 43, 2511-8	6	16
48	LHRH-agonist treatment in metastatic prostate carcinoma. <i>European Journal of Cancer & Clinical Oncology</i> , 1984 , 20, 483-93		16

47	Usefulness of longitudinal measurements of beta-amyloid1-42 in cerebrospinal fluid of patients with various cognitive and neurologic disorders. <i>Clinical Chemistry</i> , 2006 , 52, 1604-6	5.5	15
46	Comparison of multiplex platforms for cytokine assessments and their potential use for biomarker profiling in multiple sclerosis. <i>Cytokine</i> , 2017 , 91, 145-152	4	14
45	Alzheimer's disease patients not carrying the apolipoprotein E ϵ 4 allele show more severe slowing of oscillatory brain activity. <i>Neurobiology of Aging</i> , 2013 , 34, 2158-63	5.6	14
44	Prevalence of vitamin D deficiency and consequences for PTH reference values. <i>Clinica Chimica Acta</i> , 2013 , 426, 41-5	6.2	14
43	Increased expression of matrix extracellular phosphoglycoprotein (MEPE) in cortical bone of the rat tibia after mechanical loading: identification by oligonucleotide microarray. <i>PLoS ONE</i> , 2013 , 8, e79672	3.7	14
42	A novel method to identify syncytiotrophoblast-derived RNA products representative of trisomy 21 placental RNA in maternal plasma. <i>Methods in Molecular Biology</i> , 2008 , 444, 291-302	1.4	14
41	Cognitive correlates of cerebrospinal fluid biomarkers in frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2013 , 9, 269-75	1.2	13
40	Evaluation of plasma Abeta40 and Abeta42 as predictors of conversion to Alzheimer's disease in patients with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2010 , 31, 539-40; author reply 541	5.6	13
39	Variability in longitudinal cerebrospinal fluid tau and phosphorylated tau measurements. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1300-4	5.9	13
38	Determination of cortisol and cortisone in human mother's milk. <i>Clinica Chimica Acta</i> , 2015 , 444, 154-5	6.2	12
37	Estimation of total oestrogen receptors in DMBA-induced rat mammary tumors by exchange of nuclear bound ligand at low temperature; a comparison with rat uterus. <i>The Journal of Steroid Biochemistry</i> , 1980 , 13, 557-64		12
36	Nuclear androgen receptors in human prostatic tissue. Extraction with heparin and estimation of the number of binding sites with different methods. <i>Clinica Chimica Acta</i> , 1981 , 109, 91-102	6.2	12
35	Biologically active human islet amyloid polypeptide/amylin in transgenic mice. <i>European Journal of Endocrinology</i> , 1997 , 136, 107-13	6.5	11
34	Reply to BTOX1 is not imprinted and is not likely to be involved in preeclampsia. <i>Nature Genetics</i> , 2007 , 39, 280-281	36.3	11
33	Plasma hepatocyte growth factor as a marker for small-for-gestational age fetuses. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2003 , 110, 20-5	2.4	11
32	Quantification of clusterin in paired cerebrospinal fluid and plasma samples. <i>Annals of Clinical Biochemistry</i> , 2014 , 51, 557-67	2.2	10
31	Performance of free beta-human chorionic gonadotrophin (free beta-hCG) and pregnancy associated plasma protein-A (PAPP-A) analysis between Delfia Xpress and AutoDelfia systems in The Netherlands. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 222-6	5.9	10
30	The relationship between aromatase in primary breast tumors and response to treatment with aromatase inhibitors in advanced disease. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003 , 87, 149-55	5.1	10

29	Progression from MCI to AD: predictive value of CSF A β 2 is modified by APOE genotype. <i>Neurobiology of Aging</i> , 2011 , 32, 1372-8	5.6	9
28	Association between vitamin B6 and white matter hyperintensities in patients with Alzheimer's disease not mediated by homocysteine metabolism. <i>Journal of the American Geriatrics Society</i> , 2007 , 55, 956-8	5.6	9
27	Inaccurate First-Generation Testosterone Assays Are Influenced by Sex Hormone-Binding Globulin Concentrations. <i>Journal of applied laboratory medicine</i> , 2016 , 1, 194-201	2	8
26	Differences and similarities between two frequently used assays for amyloid beta 42 in cerebrospinal fluid. <i>Clinical Chemistry</i> , 2005 , 51, 1057-60	5.5	8
25	ADAM12s and PP13 as first trimester screening markers for adverse pregnancy outcome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1279-84	5.9	7
24	CSF levels of PSA and PSA-ACT complexes in Alzheimer's disease. <i>Annals of Clinical Biochemistry</i> , 2009 , 46, 477-83	2.2	7
23	Differential effect of gonadotropin-releasing hormone analogue treatment on estrogen levels and sulfatase activity in uterine leiomyoma and myometrium. <i>Fertility and Sterility</i> , 2002 , 77, 1227-32	4.8	7
22	None of Four Commercially Available Assays Detects Prolactin in Human Saliva. <i>Clinical Chemistry</i> , 2000 , 46, 1409-1410	5.5	7
21	Peculiar observations in measuring testosterone in women treated with oral contraceptives supplemented with dehydroepiandrosterone (DHEA). <i>Clinica Chimica Acta</i> , 2014 , 430, 92-5	6.2	6
20	Islet amyloid polypeptide/amylin messenger RNA and protein expression in human insulinomas in relation to amyloid formation. <i>European Journal of Endocrinology</i> , 1999 , 140, 69-78	6.5	6
19	Measurement of dehydroepiandrosterone sulfate (DHEAS) in serum and cerebrospinal fluid by isotope-dilution liquid chromatography tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2012 , 414, 246-7 ²	6.2	5
18	Improvement and multicenter evaluation of the analytical performance of an automated chemiluminescent immunoassay for alpha fetoprotein. <i>International Journal of Biological Markers</i> , 2012 , 27, 39-46	2.8	5
17	Interference in human chorionic gonadotropin (hCG) analysis by macro-hCG. <i>Clinica Chimica Acta</i> , 2011 , 412, 2349-50	6.2	5
16	Meningioma in untreated congenital adrenal hyperplasia: a relationship?. <i>Journal of Neuro-Oncology</i> , 2009 , 92, 223-5	4.8	5
15	Batch prepared protein standards for cerebrospinal fluid (CSF) biomarkers for neurodegeneration. <i>Journal of Neuroscience Methods</i> , 2010 , 193, 296-9	3	5
14	Measurement of allelic-expression ratios in trisomy 21 placentas by quencher extension of heterozygous samples identified by partially denaturing HPLC. <i>Clinical Chemistry</i> , 2008 , 54, 437-40	5.5	5
13	First-trimester screening for down syndrome with serum sampling at different gestational ages: the effect on screening performance. <i>Fetal Diagnosis and Therapy</i> , 2014 , 36, 293-8	2.4	4
12	Measuring salivary cortisol with the Architect i2000 random access analyser. <i>Annals of Clinical Biochemistry</i> , 2009 , 46, 261-2	2.2	4

11	Biodistribution of ¹²³ I-labeled 4-hydroxytamoxifen derivatives in rats with dimethylbenzanthracene-induced mammary carcinomas. <i>Nuclear Medicine and Biology</i> , 1997 , 24, 719-22	2.1	4
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