

Eleftherios P Diamandis

List of Publications by Citations

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

840 papers	37,240 citations	92 h-index	149 g-index
887 ext. papers	40,722 ext. citations	5.9 avg, IF	7.67 L-index

#	Paper	IF	Citations
840	The red wine phenolics trans-resveratrol and quercetin block human platelet aggregation and eicosanoid synthesis: implications for protection against coronary heart disease. <i>Clinica Chimica Acta</i> , 1995 , 235, 207-19	6.2	739
839	Resveratrol: a molecule whose time has come? And gone?. <i>Clinical Biochemistry</i> , 1997 , 30, 91-113	3.5	692
838	Cancer immunotherapy: the beginning of the end of cancer?. <i>BMC Medicine</i> , 2016 , 14, 73	11.4	651
837	Strategies for discovering novel cancer biomarkers through utilization of emerging technologies. <i>Nature Clinical Practice Oncology</i> , 2008 , 5, 588-99		536
836	The emerging roles of human tissue kallikreins in cancer. <i>Nature Reviews Cancer</i> , 2004 , 4, 876-90	31.3	523
835	Mass spectrometry as a diagnostic and a cancer biomarker discovery tool: opportunities and potential limitations. <i>Molecular and Cellular Proteomics</i> , 2004 , 3, 367-78	7.6	498
834	Wine as a biological fluid: history, production, and role in disease prevention. <i>Journal of Clinical Laboratory Analysis</i> , 1997 , 11, 287-313	3	479
833	The new human tissue kallikrein gene family: structure, function, and association to disease. <i>Endocrine Reviews</i> , 2001 , 22, 184-204	27.2	468
832	National Academy of Clinical Biochemistry laboratory medicine practice guidelines for use of tumor markers in testicular, prostate, colorectal, breast, and ovarian cancers. <i>Clinical Chemistry</i> , 2008 , 54, e11-79	5.5	451
831	Novel therapeutic applications of cardiac glycosides. <i>Nature Reviews Drug Discovery</i> , 2008 , 7, 926-35	64.1	433
830	Analysis of serum proteomic patterns for early cancer diagnosis: drawing attention to potential problems. <i>Journal of the National Cancer Institute</i> , 2004 , 96, 353-6	9.7	359
829	Cancer-associated fibroblasts drive the progression of metastasis through both paracrine and mechanical pressure on cancer tissue. <i>Molecular Cancer Research</i> , 2012 , 10, 1403-18	6.6	357
828	Distribution of 15 human kallikreins in tissues and biological fluids. <i>Clinical Chemistry</i> , 2007 , 53, 1423-32	5.5	291
827	Point: Proteomic patterns in biological fluids: do they represent the future of cancer diagnostics?. <i>Clinical Chemistry</i> , 2003 , 49, 1272-5	5.5	290
826	Potential markers that complement expression of CA125 in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2005 , 99, 267-77	4.9	279
825	Cancer biomarkers: can we turn recent failures into success?. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 1462-7	9.7	277
824	Wines and grape juices as modulators of platelet aggregation in healthy human subjects. <i>Clinica Chimica Acta</i> , 1996 , 246, 163-82	6.2	263

823	Human Tissue Kallikreins: Physiologic Roles and Applications in Cancer. <i>Molecular Cancer Research</i> , 2004 , 2, 257-280	6.6	241
822	Ovarian cancer biomarker performance in prostate, lung, colorectal, and ovarian cancer screening trial specimens. <i>Cancer Prevention Research</i> , 2011 , 4, 365-74	3.2	221
821	Immunoassays with time-resolved fluorescence spectroscopy: Principles and applications. <i>Clinical Biochemistry</i> , 1988 , 21, 139-150	3.5	211
820	Method to assay the concentrations of phenolic constituents of biological interest in wines. <i>Analytical Chemistry</i> , 1996 , 68, 1688-94	7.8	210
819	The new human kallikrein gene family: implications in carcinogenesis. <i>Trends in Endocrinology and Metabolism</i> , 2000 , 11, 54-60	8.8	209
818	A potential role for multiple tissue kallikrein serine proteases in epidermal desquamation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 3640-52	5.4	199
817	Human Tissue Kallikreins: A Family of New Cancer Biomarkers. <i>Clinical Chemistry</i> , 2002 , 48, 1198-1205	5.5	196
816	Prevalence of serum antibodies against the p53 tumor suppressor gene protein in various cancers. <i>International Journal of Cancer</i> , 1994 , 58, 480-7	7.5	194
815	Proteinase-activated receptors, targets for kallikrein signaling. <i>Journal of Biological Chemistry</i> , 2006 , 281, 32095-112	5.4	187
814	Human kallikrein 6 (hK6): a new potential serum biomarker for diagnosis and prognosis of ovarian carcinoma. <i>Journal of Clinical Oncology</i> , 2003 , 21, 1035-43	2.2	176
813	Glucagon-like peptide (GLP)-1(9-36)amide-mediated cytoprotection is blocked by exendin(9-39) yet does not require the known GLP-1 receptor. <i>Endocrinology</i> , 2010 , 151, 1520-31	4.8	170
812	Genomic organization of the human kallikrein gene family on chromosome 19q13.3-q13.4. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 276, 125-33	3.4	169
811	Enzymatically amplified time-resolved fluorescence immunoassay with terbium chelates. <i>Analytical Chemistry</i> , 1992 , 64, 342-6	7.8	169
810	Functional roles of human kallikrein-related peptidases. <i>Journal of Biological Chemistry</i> , 2009 , 284, 32989-94	5.4	165
809	Proteomics analysis of conditioned media from three breast cancer cell lines: a mine for biomarkers and therapeutic targets. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 1997-2011	7.6	164
808	A comparison of the anticarcinogenic properties of four red wine polyphenols. <i>Clinical Biochemistry</i> , 2002 , 35, 119-24	3.5	164
807	Health aspects of partially defatted flaxseed, including effects on serum lipids, oxidative measures, and ex vivo androgen and progestin activity: a controlled crossover trial. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 395-402	7	161
806	National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines for use of tumor markers in liver, bladder, cervical, and gastric cancers. <i>Clinical Chemistry</i> , 2010 , 56, e1-48	5.5	160

805	Immunoreactive prostate-specific antigen levels in female and male breast tumors and its association with steroid hormone receptors and patient age. <i>Clinical Biochemistry</i> , 1994 , 27, 75-9	3.5	158
804	Unleashing the therapeutic potential of human kallikrein-related serine proteases. <i>Nature Reviews Drug Discovery</i> , 2015 , 14, 183-202	64.1	157
803	The cancer cell secretome: a good source for discovering biomarkers?. <i>Journal of Proteomics</i> , 2010 , 73, 1896-906	3.9	156
802	Human tissue kallikrein expression in the stratum corneum and serum of atopic dermatitis patients. <i>Experimental Dermatology</i> , 2007 , 16, 513-9	4	155
801	Expression profiling in squamous carcinoma cells reveals pleiotropic effects of vitamin D3 analog EB1089 signaling on cell proliferation, differentiation, and immune system regulation. <i>Molecular Endocrinology</i> , 2002 , 16, 1243-56		154
800	New Nomenclature for the Human Tissue Kallikrein Gene Family. <i>Clinical Chemistry</i> , 2000 , 46, 1855-1858	5.5	151
799	Time-resolved detection of lanthanide luminescence for ultrasensitive bioanalytical assays. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1995 , 27, 3-19	6.7	149
798	A new europium chelate for protein labelling and time-resolved fluorometric applications. <i>Clinical Biochemistry</i> , 1988 , 21, 173-8	3.5	149
797	Steroid hormone activity of flavonoids and related compounds. <i>Breast Cancer Research and Treatment</i> , 2000 , 62, 35-49	4.4	147
796	B7-h4 is a novel membrane-bound protein and a candidate serum and tissue biomarker for ovarian cancer. <i>Cancer Research</i> , 2006 , 66, 1570-5	10.1	144
795	Human tissue kallikreins: the cancer biomarker family. <i>Cancer Letters</i> , 2007 , 249, 61-79	9.9	142
794	The bottleneck in the cancer biomarker pipeline and protein quantification through mass spectrometry-based approaches: current strategies for candidate verification. <i>Clinical Chemistry</i> , 2010 , 56, 212-22	5.5	140
793	Human kallikrein 6 (zyme/protease M/neurosin): a new serum biomarker of ovarian carcinoma. <i>Clinical Biochemistry</i> , 2000 , 33, 579-83	3.5	140
792	Immunoassays with time-resolved fluorescence spectroscopy: principles and applications. <i>Clinical Biochemistry</i> , 1988 , 21, 139-50	3.5	140
791	Breast and prostate cancer: an analysis of common epidemiological, genetic, and biochemical features. <i>Endocrine Reviews</i> , 1998 , 19, 365-96	27.2	138
790	Proteomic analysis of seminal plasma from normal volunteers and post-vasectomy patients identifies over 2000 proteins and candidate biomarkers of the urogenital system. <i>Journal of Proteome Research</i> , 2011 , 10, 941-53	5.6	129
789	Proteomics analysis of human amniotic fluid. <i>Molecular and Cellular Proteomics</i> , 2007 , 6, 1406-15	7.6	129
788	The failure of protein cancer biomarkers to reach the clinic: why, and what can be done to address the problem?. <i>BMC Medicine</i> , 2012 , 10, 87	11.4	127

787	Proteomic analysis of conditioned media from the PC3, LNCaP, and 22Rv1 prostate cancer cell lines: discovery and validation of candidate prostate cancer biomarkers. <i>Journal of Proteome Research</i> , 2008 , 7, 3329-38	5.6	127
786	Prostate-specific Antigen: Its Usefulness in Clinical Medicine. <i>Trends in Endocrinology and Metabolism</i> , 1998 , 9, 310-6	8.8	125
785	Peptidomics for cancer diagnosis: present and future. <i>Journal of Proteome Research</i> , 2006 , 5, 2079-82	5.6	125
784	Multiple tissue kallikrein mRNA and protein expression in normal skin and skin diseases. <i>British Journal of Dermatology</i> , 2005 , 153, 274-81	4	121
783	Proteomic analysis of human cervico-vaginal fluid. <i>Journal of Proteome Research</i> , 2007 , 6, 2859-65	5.6	119
782	Biochemical and enzymatic characterization of human kallikrein 5 (hK5), a novel serine protease potentially involved in cancer progression. <i>Journal of Biological Chemistry</i> , 2005 , 280, 14628-35	5.4	119
781	Utility of circulating tumor DNA in cancer diagnostics with emphasis on early detection. <i>BMC Medicine</i> , 2018 , 16, 166	11.4	118
780	Detection of prostate-specific antigen immunoreactivity in breast tumors. <i>Breast Cancer Research and Treatment</i> , 1994 , 32, 301-10	4.4	117
779	Human kallikrein 11: a new biomarker of prostate and ovarian carcinoma. <i>Cancer Research</i> , 2002 , 62, 295-300	10.1	117
778	Characterization of the enzymatic activity of human kallikrein 6: Autoactivation, substrate specificity, and regulation by inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 307, 948-55	3.4	116
777	Nonprostatic sources of prostate-specific antigen. <i>Urologic Clinics of North America</i> , 1997 , 24, 275-82	2.9	115
776	Human tissue kallikrein gene family: applications in cancer. <i>Cancer Letters</i> , 2005 , 224, 1-22	9.9	114
775	Integrating high-throughput technologies in the quest for effective biomarkers for ovarian cancer. <i>Nature Reviews Cancer</i> , 2010 , 10, 371-8	31.3	113
774	Multicenter Evaluation of an Artificial Neural Network to Increase the Prostate Cancer Detection Rate and Reduce Unnecessary Biopsies. <i>Clinical Chemistry</i> , 2002 , 48, 1279-1287	5.5	113
773	Seminal plasma as a diagnostic fluid for male reproductive system disorders. <i>Nature Reviews Urology</i> , 2014 , 11, 278-88	5.5	112
772	Ultrasensitive bioanalytical assays using time-resolved fluorescence detection 1995 , 66, 207-35		112
771	Identification of five candidate lung cancer biomarkers by proteomics analysis of conditioned media of four lung cancer cell lines. <i>Molecular and Cellular Proteomics</i> , 2009 , 8, 2746-58	7.6	111
770	Immunofluorometric assay of human kallikrein 6 (zyme/protease M/neurosin) and preliminary clinical applications. <i>Clinical Biochemistry</i> , 2000 , 33, 369-75	3.5	111

769	Assay of resveratrol glucosides and isomers in wine by direct-injection high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1995 , 708, 89-98	4.5	111
768	Parallel overexpression of seven kallikrein genes in ovarian cancer. <i>Cancer Research</i> , 2003 , 63, 2223-7	10.1	110
767	Cancer secretomics reveal pathophysiological pathways in cancer molecular oncology. <i>Molecular Oncology</i> , 2010 , 4, 496-510	7.9	109
766	Mutant p53 protein overexpression is associated with poor outcome in patients with well or moderately differentiated ovarian carcinoma. <i>Cancer</i> , 1995 , 75, 1327-38	6.4	109
765	National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines for use of tumor markers in clinical practice: quality requirements. <i>Clinical Chemistry</i> , 2008 , 54, e1-e10	5.5	108
764	Immunological quantification of advanced glycosylation end-products in the serum of patients on hemodialysis or CAPD. <i>Kidney International</i> , 1994 , 46, 216-22	9.9	108
763	The long journey of cancer biomarkers from the bench to the clinic. <i>Clinical Chemistry</i> , 2013 , 59, 147-57	5.5	107
762	The serum concentration of human kallikrein 10 represents a novel biomarker for ovarian cancer diagnosis and prognosis. <i>Cancer Research</i> , 2003 , 63, 807-11	10.1	107
761	Emerging biomarkers for the diagnosis and prognosis of prostate cancer. <i>Clinical Chemistry</i> , 2008 , 54, 1951-60	5.5	105
760	Hepsin is highly over expressed in and a new candidate for a prognostic indicator in prostate cancer. <i>Journal of Urology</i> , 2004 , 171, 187-91	2.5	105
759	Human kallikrein gene 5 (KLK5) expression is an indicator of poor prognosis in ovarian cancer. <i>British Journal of Cancer</i> , 2001 , 84, 643-50	8.7	103
758	A comprehensive nomenclature for serine proteases with homology to tissue kallikreins. <i>Biological Chemistry</i> , 2006 , 387, 637-41	4.5	102
757	Validation of new cancer biomarkers: a position statement from the European group on tumor markers. <i>Clinical Chemistry</i> , 2015 , 61, 809-20	5.5	99
756	Differential diagnosis of azoospermia with proteomic biomarkers ECM1 and TEX101 quantified in seminal plasma. <i>Science Translational Medicine</i> , 2013 , 5, 212ra160	17.5	99
755	Measurement of serum levels of macrophage inhibitory cytokine 1 combined with prostate-specific antigen improves prostate cancer diagnosis. <i>Clinical Cancer Research</i> , 2006 , 12, 89-96	12.9	98
754	Prostate-specific antigen expression by various tumors. <i>Journal of Clinical Laboratory Analysis</i> , 1995 , 9, 123-8	3	96
753	Utility of kallikrein-related peptidases (KLKs) as cancer biomarkers. <i>Clinical Chemistry</i> , 2008 , 54, 1600-7	5.5	95
752	The Combination of Human Glandular Kallikrein and Free Prostate-specific Antigen (PSA) Enhances Discrimination Between Prostate Cancer and Benign Prostatic Hyperplasia in Patients with Moderately Increased Total PSA. <i>Clinical Chemistry</i> , 1999 , 45, 1960-1966	5.5	95

751	Human kallikrein 6 as a biomarker of alzheimer's disease. <i>Clinical Biochemistry</i> , 2000 , 33, 663-7	3.5	93
750	Human kallikrein 5: a potential novel serum biomarker for breast and ovarian cancer. <i>Cancer Research</i> , 2003 , 63, 3958-65	10.1	93
749	Serum human glandular kallikrein-2 protease levels predict the presence of prostate cancer among men with elevated prostate-specific antigen. <i>Journal of Clinical Oncology</i> , 2000 , 18, 1036-42	2.2	92
748	Validation of biomarkers that complement CA19.9 in detecting early pancreatic cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 5787-95	12.9	91
747	Pentraxin-3 is a novel biomarker of lung carcinoma. <i>Clinical Cancer Research</i> , 2011 , 17, 2395-9	12.9	91
746	Molecular alterations during progression of prostate cancer to androgen independence. <i>Clinical Chemistry</i> , 2011 , 57, 1366-75	5.5	91
745	Molecular characterization of zyme/protease M/neurosin (PRSS9), a hormonally regulated kallikrein-like serine protease. <i>Genomics</i> , 1999 , 62, 251-9	4.3	91
744	Induction of prostate specific antigen production by steroids and tamoxifen in breast cancer cell lines. <i>Breast Cancer Research and Treatment</i> , 1994 , 32, 291-300	4.4	90
743	Integrated proteomic profiling of cell line conditioned media and pancreatic juice for the identification of pancreatic cancer biomarkers. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M111.008599	7.6	89
742	Molecular cloning of the human kallikrein 15 gene (KLK15). Up-regulation in prostate cancer. <i>Journal of Biological Chemistry</i> , 2001 , 276, 53-61	5.4	89
741	Decreased concentrations of prostate-specific antigen and human glandular kallikrein 2 in malignant versus nonmalignant prostatic tissue. <i>Urology</i> , 2000 , 56, 527-32	1.6	89
740	Human kallikrein 10: a novel tumor marker for ovarian carcinoma?. <i>Clinica Chimica Acta</i> , 2001 , 306, 111-86.2	8.2	89
739	Mining the ovarian cancer ascites proteome for potential ovarian cancer biomarkers. <i>Molecular and Cellular Proteomics</i> , 2009 , 8, 661-9	7.6	88
738	Down-regulation of dicer expression in ovarian cancer tissues. <i>Clinical Biochemistry</i> , 2010 , 43, 324-7	3.5	88
737	Direct Gas Chromatographic-Mass Spectrometric Method To Assay cis-Resveratrol in Wines: Preliminary Survey of Its Concentration in Commercial Wines. <i>Journal of Agricultural and Food Chemistry</i> , 1995 , 43, 1245-1250	5.7	88
736	The diagnostic and prognostic utility of prostate-specific antigen for diseases of the breast. <i>Breast Cancer Research and Treatment</i> , 2000 , 59, 1-14	4.4	87
735	Total apolipoprotein E levels and specific isoform composition in cerebrospinal fluid and plasma from Alzheimer's disease patients and controls. <i>Acta Neuropathologica</i> , 2014 , 127, 633-43	14.3	86
734	Human kallikrein 6 degrades extracellular matrix proteins and may enhance the metastatic potential of tumour cells. <i>Tumor Biology</i> , 2004 , 25, 193-9	2.9	86

733	Absorption of trans-resveratrol in rats. <i>Methods in Enzymology</i> , 2001 , 335, 145-54	1.7	86
732	Human tissue kallikrein 5 is a member of a proteolytic cascade pathway involved in seminal clot liquefaction and potentially in prostate cancer progression. <i>Journal of Biological Chemistry</i> , 2006 , 281, 12743-50	5.4	85
731	Original Articles: Prostate Cancer: Measurement of Serum Prostate Specific Antigen Levels in Women and in Prostatectomized Men With an Ultrasensitive Immunoassay Technique. <i>Journal of Urology</i> , 1995 , 153, 1004-1008	2.5	84
730	Prostate specific antigen in breast cancer, benign breast disease and normal breast tissue. <i>Breast Cancer Research and Treatment</i> , 1996 , 40, 171-8	4.4	84
729	Expression and functional characterization of the cancer-related serine protease, human tissue kallikrein 14. <i>Journal of Biological Chemistry</i> , 2007 , 282, 2405-22	5.4	83
728	Kallikrein-mediated cell signalling: targeting proteinase-activated receptors (PARs). <i>Biological Chemistry</i> , 2006 , 387, 817-24	4.5	82
727	An overview of the kallikrein gene families in humans and other species: emerging candidate tumour markers. <i>Clinical Biochemistry</i> , 2003 , 36, 443-52	3.5	82
726	Molecular cloning, physical mapping, and expression analysis of a novel gene, BCL2L12, encoding a proline-rich protein with a highly conserved BH2 domain of the Bcl-2 family. <i>Genomics</i> , 2001 , 72, 217-21	4.3	81
725	Human tissue kallikreins: physiologic roles and applications in cancer. <i>Molecular Cancer Research</i> , 2004 , 2, 257-80	6.6	81
724	Verification of male infertility biomarkers in seminal plasma by multiplex selected reaction monitoring assay. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M110.004127	7.6	80
723	Multiple fluorescence labeling with europium chelators. Application to time-resolved fluoroimmunoassays. <i>Analytical Chemistry</i> , 1989 , 61, 48-53	7.8	79
722	Prediction of ovarian cancer prognosis and response to chemotherapy by a serum-based multiparametric biomarker panel. <i>British Journal of Cancer</i> , 2008 , 99, 1103-13	8.7	78
721	Quantitative analysis of macrophage inhibitory cytokine-1 (MIC-1) gene expression in human prostatic tissues. <i>British Journal of Cancer</i> , 2003 , 88, 1101-4	8.7	78
720	The spectrum of human kallikrein 6 (zyme/protease M/neurosin) expression in human tissues as assessed by immunohistochemistry. <i>Journal of Histochemistry and Cytochemistry</i> , 2001 , 49, 1431-41	3.4	78
719	Human tissue kallikreins: a new enzymatic cascade pathway?. <i>Biological Chemistry</i> , 2002 , 383, 1045-57	4.5	78
718	Proteomic signatures of the desmoplastic invasion front reveal collagen type XII as a marker of myofibroblastic differentiation during colorectal cancer metastasis. <i>Oncotarget</i> , 2012 , 3, 267-85	3.3	78
717	Highly elevated levels of prostaglandin D synthase in the serum of patients with renal failure. <i>Urology</i> , 1999 , 53, 32-7	1.6	77
716	Aberrant human tissue kallikrein levels in the stratum corneum and serum of patients with psoriasis: dependence on phenotype, severity and therapy. <i>British Journal of Dermatology</i> , 2007 , 156, 875-83	4	76

715	Direct injection gas chromatographic mass spectrometric assay for trans-resveratrol. <i>Analytical Chemistry</i> , 1994 , 66, 3959-3963	7.8	76
714	The new kallikrein-like gene, KLK-L2. Molecular characterization, mapping, tissue expression, and hormonal regulation. <i>Journal of Biological Chemistry</i> , 1999 , 274, 37511-6	5.4	75
713	Human kallikrein 14: a new potential biomarker for ovarian and breast cancer. <i>Cancer Research</i> , 2003 , 63, 9032-41	10.1	75
712	A multiresidue derivatization gas chromatographic assay for fifteen phenolic constituents with mass selective detection. <i>Analytical Chemistry</i> , 1997 , 69, 4405-9	7.8	74
711	The world of resveratrol. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 492, 159-82	3.6	74
710	KLK12 is a novel serine protease and a new member of the human kallikrein gene family-differential expression in breast cancer. <i>Genomics</i> , 2000 , 69, 331-41	4.3	74
709	Immunofluorometric Assay of Human Kallikrein 10 and Its Identification in Biological Fluids and Tissues. <i>Clinical Chemistry</i> , 2001 , 47, 237-246	5.5	74
708	Laminin, gamma 2 (LAMC2): a promising new putative pancreatic cancer biomarker identified by proteomic analysis of pancreatic adenocarcinoma tissues. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 2820-32	7.6	73
707	Shorter CAG repeat length in the androgen receptor gene is associated with more aggressive forms of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2000 , 59, 153-61	4.4	73
706	Kallikrein gene downregulation in breast cancer. <i>British Journal of Cancer</i> , 2004 , 90, 167-72	8.7	72
705	Human Kallikrein Gene 5 (KLK5) Expression by Quantitative PCR: An Independent Indicator of Poor Prognosis in Breast Cancer. <i>Clinical Chemistry</i> , 2002 , 48, 1241-1250	5.5	72
704	Identification and characterization of KLK-L4, a new kallikrein-like gene that appears to be down-regulated in breast cancer tissues. <i>Journal of Biological Chemistry</i> , 2000 , 275, 11891-8	5.4	72
703	The KLK7 (PRSS6) gene, encoding for the stratum corneum chymotryptic enzyme is a new member of the human kallikrein gene family - genomic characterization, mapping, tissue expression and hormonal regulation. <i>Gene</i> , 2000 , 254, 119-28	3.8	72
702	"Product ion monitoring" assay for prostate-specific antigen in serum using a linear ion-trap. <i>Journal of Proteome Research</i> , 2008 , 7, 640-7	5.6	71
701	Expanded human tissue kallikrein family--a novel panel of cancer biomarkers. <i>Tumor Biology</i> , 2002 , 23, 185-92	2.9	70
700	COVID-19: from an acute to chronic disease? Potential long-term health consequences. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021 , 58, 297-310	9.4	69
699	Platform for establishing interlaboratory reproducibility of selected reaction monitoring-based mass spectrometry peptide assays. <i>Journal of Proteome Research</i> , 2010 , 9, 6678-88	5.6	69
698	Comprehensive analysis of conditioned media from ovarian cancer cell lines identifies novel candidate markers of epithelial ovarian cancer. <i>Journal of Proteome Research</i> , 2009 , 8, 4705-13	5.6	69

697	Kallikrein-related peptidase-8 (KLK8) is an active serine protease in human epidermis and sweat and is involved in a skin barrier proteolytic cascade. <i>Journal of Biological Chemistry</i> , 2011 , 286, 687-706	5.4	69
696	Digitoxin-induced cytotoxicity in cancer cells is mediated through distinct kinase and interferon signaling networks. <i>Molecular Cancer Therapeutics</i> , 2011 , 10, 2083-93	6.1	69
695	Quantitative analysis of energy metabolic pathways in MCF-7 breast cancer cells by selected reaction monitoring assay. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, 422-34	7.6	69
694	Overexpression of the human tissue kallikrein genes KLK4, 5, 6, and 7 increases the malignant phenotype of ovarian cancer cells. <i>Biological Chemistry</i> , 2006 , 387, 807-11	4.5	68
693	Quantification of human tissue kallikreins in the stratum corneum: dependence on age and gender. <i>Journal of Investigative Dermatology</i> , 2005 , 125, 1182-9	4.3	68
692	Effect of soy protein foods on low-density lipoprotein oxidation and ex vivo sex hormone receptor activity--a controlled crossover trial. <i>Metabolism: Clinical and Experimental</i> , 2000 , 49, 537-43	12.7	68
691	Plasma protein profiling by mass spectrometry for cancer diagnosis: opportunities and limitations. <i>Clinical Cancer Research</i> , 2005 , 11, 963-5	12.9	68
690	Prospective multi-institutional study evaluating the performance of prostate cancer risk calculators. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2959-64	2.2	67
689	Discovery of candidate tumor markers for prostate cancer via proteomic analysis of cell culture-conditioned medium. <i>Clinical Chemistry</i> , 2007 , 53, 429-37	5.5	67
688	Role of kallikrein enzymes in the central nervous system. <i>Clinica Chimica Acta</i> , 2003 , 329, 1-8	6.2	67
687	Streptavidin-based macromolecular complex labeled with a europium chelator suitable for time-resolved fluorescence immunoassay applications. <i>Analytical Chemistry</i> , 1990 , 62, 1841-1845	7.8	67
686	Immunofluorometric quantitation and histochemical localisation of kallikrein 6 protein in ovarian cancer tissue: a new independent unfavourable prognostic biomarker. <i>British Journal of Cancer</i> , 2002 , 87, 763-71	8.7	66
685	Oral contraceptive-induced expression of prostate-specific antigen in the female breast. <i>Journal of Biological Chemistry</i> , 1995 , 270, 6615-8	5.4	65
684	Circulating Tumor DNA as a Cancer Biomarker: Fact or Fiction?. <i>Clinical Chemistry</i> , 2016 , 62, 1054-60	5.5	63
683	Prognostic value of the human kallikrein gene 15 expression in ovarian cancer. <i>Journal of Clinical Oncology</i> , 2003 , 21, 3119-26	2.2	63
682	The expanded human kallikrein gene family: locus characterization and molecular cloning of a new member, KLK-L3 (KLK9). <i>Genomics</i> , 2000 , 65, 184-94	4.3	63
681	Correlation between SPINK5 gene mutations and clinical manifestations in Netherton syndrome patients. <i>Journal of Investigative Dermatology</i> , 2008 , 128, 1148-59	4.3	61
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