

Abbreviated Curriculum Vitae



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Date and Place of Birth

October 8, 1952 in Limassol, Cyprus

Elementary Education

Elementary and High School in Limassol, Cyprus. Graduation, June 1970.

Citizenship Status

Citizen of Canada.

Citizen of Cyprus

Degrees

1972-76	B.Sc.	Chemistry, University of Athens, Greece
1976-79	Ph.D.	Analytical Chemistry, University of Athens, Greece
1982-84	Clinical Biochemistry Diploma	University of Toronto, Canada
1978-82, 1984-86	M.D.	University of Athens, Greece

Present Positions

Head, Section of Clinical Biochemistry, Department of Pathology and Laboratory Medicine
Mount Sinai Hospital, Toronto, Ontario, Canada [1995 to present]

Professor and Head, Division of Clinical Biochemistry, Department of Laboratory Medicine and Pathobiology
Faculty of Medicine, University of Toronto, Ontario, Canada [1997 to present]

Biochemist-in-Chief, Department of Clinical Biochemistry, University Health Network, Toronto, Ontario, Canada [2005 to present]

Cross-Appointments

Department of Surgery, Faculty of Medicine, University of Toronto – 2006 to present

Previous Positions

Dates	Position Held
1970-1972	Served in the Cyprus Army.
Aug 1976 - Jan 1978	Post-graduate student, Hellenic National Research Foundation.
Jan 1978 - Oct 1979	Research Assistant, Laboratory of Analytical Chemistry, University of Athens.
Nov 1979 - Aug 1982	Instructor, Laboratory of Analytical Chemistry, University of Athens.
Jul - Sep 1981	Post-Doctoral Research Associate, University of Illinois, Urbana-Champaign, USA
Sep 1982 - Aug 1983	Trainee in Clinical Biochemistry, The Hospital for Sick Children, Toronto.
Sep 1983 - Mar 1984	Trainee in Clinical Biochemistry, Mount Sinai Hospital, Toronto.
Apr 1984 - Jul 1984	Trainee in Clinical Biochemistry, Sunnybrook Medical Centre, Toronto.
Aug 1985	Trainee in Pediatrics. Kaplan Hospital, Rehovot, Israel.
1982-1986	Lecturer, University of Athens.
1986-1988	Director of Research and Development, CyberFluor Inc.
1986-1990	Assistant Professor, Department of Clinical Biochemistry, University of Toronto.
1988-1993	Chairman, Scientific Advisory Board, CyberFluor Inc.
1988-1994	Deputy Biochemist-in-Chief, Toronto Western Division, The Toronto Hospital.

Dates	Position Held
Mar - Dec 1994	Director of Laboratories, Doctor's Hospital.
1990-1996	Associate Professor, Department of Clinical Biochemistry, University of Toronto.
1993-1997	Deputy Chair, Department of Clinical Biochemistry, University of Toronto.

Selected Distinctions and Awards

1. American Association for Clinical Chemistry Award for Outstanding Scientific Achievements by a Young Investigator (1985).
2. Annual Research Excellence Award of the Canadian Society of Clinical Chemists (1995).
3. Excellence in Teaching Award, Department of Clinical Biochemistry, University of Toronto (1997).
4. Distinguished Scientist Award, Clinical Ligand Assay Society (CLAS) (1999).
5. American Association for Clinical Chemistry Award for Outstanding Contributions to Clinical Chemistry in a Selected Area of Research (1999).
6. Van Slyke Award, the New York Metro Section of the American Association for Clinical Chemistry (1999).
7. Distinguished Scientist Award, National Academy of Clinical Biochemistry (NACB) (2000).
8. Miriam Reiner Award from the Capital Section of the American Association for Clinical Chemistry (December 2001).
9. Abbott Award from the International Society for Oncodevelopmental Biology and Medicine (ISOBM) (September 2002).
10. Annual Education Excellence Award of the Canadian Society of Clinical Chemists (2003).
11. Elected "Corresponding Member" of the Academy of Athens (2005).
12. Frey-Werle Commemorative Gold Medal from the Frey-Werle Foundation (2007).
13. The Morton K. Schwartz Award for Significant Contributions in Cancer Research Diagnostics from the American Association for Clinical Chemistry (AACC) (2007).
14. Outstanding Contributions to Clinical Biochemistry Award from the Ontario Society of Clinical Chemists (OSCC) (2008).
15. Elected "Member" of the Royal Society of Canada (2008).
16. The IFCC/Abbott Award for Significant Contributions to Molecular Diagnostics (2009).

Certifications

1985	Certified Clinical Chemist by the Canadian Society of Clinical Chemists
1985	Certified Clinical Chemist by the American Board of Clinical Chemistry
1995	Fellow of the Royal College of Physicians, Canada
2006	Licensed Medical Biochemist, College of Physicians and Surgeons of Ontario, Canada [Registration # 85455]

Journal Referee

(selected list)

1. Analytical Biochemistry
2. Analytical Chemistry
3. Brain
4. British Journal of Cancer
5. Cancer Epidemiology Biomarkers and Prevention
6. Cancer Research

7. Clinical Cancer Research
8. Clinical Chemistry
9. EMBO Journal
10. Genomics
11. International Journal of Cancer
12. Journal of Biological Chemistry
13. Journal of Neurochemistry
14. Journal of Urology
15. Journal of Clinical Oncology
16. Journal of Proteome Research
17. Journal of the National Cancer Institute
18. Molecular and Cellular Proteomics
19. Nature Biotechnology
20. Nature Medicine
21. Oncogene
22. PLoS Medicine
23. Science

Member of Scientific Advisory / Editorial Boards

(selected list among 30 journals)

1. Member, Board of Editors, Clinical Chemistry (1995-2004) and Associate Editor (2008-)
2. Member, Editorial Board, British Journal of Cancer (2005-).
3. Member, Editorial Board, Cancer Letters (2005-2008).
4. Associate Editor, Cancer Research (2005-2008).
5. Member, Editorial Advisory Board, Molecular Oncology (2007-).
6. Member, Editorial Advisory Board, International Journal of Cancer (2008-).
7. Section Editor for Medical Biochemistry, Canadian Journal of Pathology (2009-).
8. Member, Editorial Board, BMC Medicine (2009-).

Direction of PhD and MSc Theses

Completed PhD	:	20
Completed MSc	:	18
Post-Doctoral Fellows	:	29
Medical Residents	:	4
Research Assistants	:	16
Undergraduate/Co-Op Students	:	16
Summer Students & Volunteers	:	77
Committee Member of Graduate Students:		27

Research Grants

(List includes only those with Dr.E.P. Diamandis as Principal Investigator; 1989 – 2009)

Granting Agency	Number of Awards	Total \$
Canadian Institutes of Health Research	8	1,524,000
Canadian Cancer Society Research Institute (formerly known as National Cancer Institute of Canada)	7	907,000
National Institutes of Health	6	2,110,000
Natural Sciences and Engineering Research Council of Canada	11	5,595,000

Onatrio Institute for Cancer Research	5	1,077,000
Ontario Cancer Biomarker Network	1	6,000,000
Aventis Pasteur Vaccine Program	1	900,000
Other Agencies or Companies	12	2,400,000
Total	51	20,513,000

Experience in Management

Direction of approximately 8 Ph.D's and 4 technologists during my employment at CyberFluor Inc.

Direction of the Department of Clinical Biochemistry at the Toronto Western Hospital. I am currently directing the Section of Clinical Biochemistry, Mount Sinai Hospital, the Department of Clinical Biochemistry, University Health Network and the Division of Clinical Biochemistry, Department of Laboratory Medicine and Pathobiology, University of Toronto.

Invited Lectures

National and International Events	:	135
Local and Commercial Events	:	36
Clinical Rounds	:	19
Roundtables	:	7
Interviews: Media Publications & Press Releases	:	45

List of Publications: Books

(selected from a list of 4)

1. *E.P. Diamandis, T.K. Christopoulos. (Eds.)*
Immunoassay (579 pages). Academic Press, San Diego, CA 1996.
2. *E.P. Diamandis, H.A. Fritsche, H. Lilja, D.W. Chan, M.K. Schwartz (Eds.)*
Tumor Markers: Physiology, Pathobiology, Technology and Clinical Applications (541 pages).
AACC Press, Washington, DC, 2002.

Book Chapters

Total Number : 23

Reviews

(selected from a list of 85 publications)

1. Borgoño CA, *Diamandis EP*. The emerging roles of human tissue kallikreins in cancer. **Nat Rev Cancer** 2004;4:876-890.
2. Kulasingam V, *Diamandis EP*. Strategies for discovering novel cancer biomarkers through utilization of emerging technologies. **Nat Clin Pract Oncol** 2008;5:588-599.
3. Prassas I, *Diamandis EP*. Novel therapeutic applications of cardiac glycosides. **Nat Rev Drug Discov** 2008;7:926-935.
4. Yousef GM, *Diamandis EP*. The new human tissue kallikrein gene family: Structure, function and association to disease. **Endocr Rev** 2001;22:184-204.

5. Lopez-Otin C, *Diamandis EP*. Breast and prostate cancer: An analysis of common epidemiological, genetic and biochemical features. **Endocr Rev** 1998;19:365-396.
6. Sotiropoulou G, Pampalakis G, *Diamandis EP*. Functional roles of human kallikrein-related peptidases. **J Biol Chem** 2009;284:32989-32994.
7. Kulasingam V, *Diamandis EP*. Tissue culture-based breast cancer biomarker discovery platform. **Int J Cancer** 2008;123:2007-2012.
8. Diamandis EP. Mass spectrometry as a diagnostic and a cancer biomarker discovery tool: Opportunities and potential limitations. **Mol Cell Proteomics** 2004;3:367-378.
9. Borgoño CA, Michael IP, *Diamandis EP*. Human tissue kallikreins: physiologic roles and applications in cancer. **Mol Cancer Res** 2004;2:257-280.
10. *Diamandis EP*, Yousef GM, Luo LY, Magklara A, Obiezu CV. The new human kallikrein gene family – implications in carcinogenesis. **Trends Endocrinol Metab** 2000;11:54-60.
11. *Diamandis EP*. Prostate specific antigen – its usefulness in clinical medicine. **Trends Endocrinol Metab** 1998;9:310-316.
12. *Diamandis EP*. Fluorescence spectroscopy. **Anal Chem** 1993;65:454R-9R.
13. *Diamandis EP*, Christopoulos TK. Europium chelate labels in time-resolved fluorescence immunoassays and DNA hybridization assays. **Anal Chem** 1990;62:1149A-57A.
14. Kurlender L, Borgoño C, Michael IP, Obiezu C, Elliott MB, Yousef GM, *Diamandis EP*. A survey of alternative transcripts of human tissue kallikrein genes. **Biochim Biophys Acta** 2005;1755:1-14.
15. Emami N, *Diamandis EP*. New insights into the functional mechanisms and clinical applications of the kallikrein-related peptidase family. **Mol Oncol** 2007;1:269-287.
16. *Diamandis EP*, Christopoulos TK. The biotin-(strept)avidin system: Principles and applications in biotechnology. **Clin Chem** 1991;37:625-36.
17. *Diamandis EP*, Yousef GM. Human tissue kallikreins: A family of new cancer biomarkers. **Clin Chem** 2002;48:1198-1205.
18. Paliouras M, *Diamandis EP*. The kallikrein world: An update on the human tissue kallikreins. **Clin Chem** 2006;387:643-652.
19. Sardana G, Dowell B, *Diamandis EP*. Emerging biomarkers for the diagnosis and prognosis of prostate cancer. **Clin Chem** 2008;54:1951-1960.
20. Emami N, *Diamandis EP*. Utility of kallikrein-related peptidases (KLKs) as cancer biomarkers. **Clin Chem** 2008;54:1600-1607.

Original Research Papers

(selected from a list of 472 publications)

1. Emami N, Deperthes D, Malm J, *Diamandis EP*. Major role of human KLK14 in seminal clot liquefaction. **J Biol Chem**. 2008;283:19561-9.
2. Emami N, *Diamandis EP*. Human kallikrein-related peptidase 14 (KLK14) is a new activator component of the KLK proteolytic cascade. Possible function in seminal plasma and skin. **J Biol Chem**. 2008;283:3031-41.
3. Borgoño CA, Michael IP, Komatsu N, Jayakumar A, Kapadia R, Clayman GL, Sotiropoulou G, *Diamandis EP*. A potential role for multiple tissue kallikrein serine proteases in epidermal desquamation. **J Biol Chem**. 2007;282:3640-52.
4. Borgoño CA, Michael IP, Shaw JL, Luo LY, Ghosh MC, Soosaipillai A, Grass L, Katsaros D, *Diamandis EP*. Expression and functional characterization of the cancer-related serine protease, human tissue kallikrein 14. **J Biol Chem**. 2007;282:2405-22.

5. Oikonomopoulou K, Hansen KK, Saifeddine M, Tea I, Blaber M, Blaber SI, Scarisbrick I, Andrade-Gordon P, Cottrell GS, Bunnett NW, Diamandis EP, Hollenberg MD. Proteinase-activated receptors, targets for kallikrein signaling. **J Biol Chem.** 2006;281:32095-112.
6. Michael IP, Pampalakis G, Mikolajczyk SD, Malm J, Sotiropoulou G, Diamandis EP. Human tissue kallikrein 5 is a member of a proteolytic cascade pathway involved in seminal clot liquefaction and potentially in prostate cancer progression. **J Biol Chem.** 2006;281:12743-50.
7. Michael IP, Sotiropoulou G, Pampalakis G, Magklara A, Ghosh M, Wasney G, Diamandis EP. Biochemical and enzymatic characterization of human kallikrein 5 (hK5), a novel serine protease potentially involved in cancer progression. **J Biol Chem.** 2005;280:14628-35.
8. Yousef GM, Scorilas A, Jung K, Ashworth LK, Diamandis EP. Molecular cloning of the human kallikrein 15 gene (KLK15). Up-regulation in prostate cancer. **J Biol Chem.** 2001;276:53-61.
9. Yousef GM, Chang A, Diamandis EP. Identification and characterization of KLK-L4, a new kallikrein-like gene that appears to be down-regulated in breast cancer tissues. **J Biol Chem.** 2000;275:11891-8.
10. Yousef GM, Diamandis EP. The new kallikrein-like gene, KLK-L2. Molecular characterization, mapping, tissue expression, and hormonal regulation. **J Biol Chem.** 1999;274:37511-6.
11. Yu H, Diamandis EP, Monne M, Croce CM. Oral contraceptive-induced expression of prostate-specific antigen in the female breast. **J Biol Chem.** 1995;270:6615-8.
12. Simon I, Zhuo S, Corral L, Diamandis EP, Sarno MJ, Wolfert RL, Kim NW. B7-h4 is a novel membrane-bound protein and a candidate serum and tissue biomarker for ovarian cancer. **Cancer Res.** 2006;66:1570-5.
13. Borrego CA, Grass L, Soosaipillai A, Yousef GM, Petraki CD, Howarth DH, Fracchioli S, Katsaros D, Diamandis EP. Human kallikrein 14: a new potential biomarker for ovarian and breast cancer. **Cancer Res.** 2003;63:9032-41.
14. Nakamura T, Scorilas A, Stephan C, Jung K, Soosaipillai AR, Diamandis EP. The usefulness of serum human kallikrein 11 for discriminating between prostate cancer and benign prostatic hyperplasia. **Cancer Res.** 2003;63:6543-6.
15. Yousef GM, Polymeris ME, Grass L, Soosaipillai A, Chan PC, Scorilas A, Borrego C, Harbeck N, Schmalfeldt B, Dorn J, Schmitt M, Diamandis EP. Human kallikrein 5: a potential novel serum biomarker for breast and ovarian cancer. **Cancer Res.** 2003 Jul 15;63(14):3958-65. Erratum in: **Cancer Res.** 2003;63:5647.
16. Kishi T, Grass L, Soosaipillai A, Scorilas A, Harbeck N, Schmalfeldt B, Dorn J, Mysliwiec M, Schmitt M, Diamandis EP. Human kallikrein 8, a novel biomarker for ovarian carcinoma. **Cancer Res.** 2003;63:2771-4.
17. Yousef GM, Polymeris ME, Yacoub GM, Scorilas A, Soosaipillai A, Popalis C, Fracchioli S, Katsaros D, Diamandis EP. Parallel overexpression of seven kallikrein genes in ovarian cancer. **Cancer Res.** 2003;63:2223-7.
18. Luo LY, Katsaros D, Scorilas A, Fracchioli S, Bellino R, van Gramberen M, de Bruijn H, Henrik A, Stenman UH, Massobrio M, van der Zee AG, Vergote I, Diamandis EP. The serum concentration of human kallikrein 10 represents a novel biomarker for ovarian cancer diagnosis and prognosis. **Cancer Res.** 2003;63:807-11.
19. Diamandis EP, Okui A, Mitsui S, Luo LY, Soosaipillai A, Grass L, Nakamura T, Howarth DJ, Yamaguchi N. Human kallikrein 11: a new biomarker of prostate and ovarian carcinoma. **Cancer Res.** 2002;62:295-300.
20. Yousef GM, Kyriakopoulou LG, Scorilas A, Fracchioli S, Ghiringhello B, Zarghooni M, Chang A, Diamandis M, Giardina G, Hartwick WJ, Richiardi G, Massobrio M, Diamandis EP, Katsaros D. Quantitative expression of the human kallikrein gene 9 (KLK9) in ovarian cancer: a new independent and favorable prognostic marker. **Cancer Res.** 2001;61:7811-8.
21. Yousef GM, Magklara A, Chang A, Jung K, Katsaros D, Diamandis EP. Cloning of a new member of the human kallikrein gene family, KLK14, which is down-regulated in different malignancies. **Cancer Res.** 2001;61:3425-31.
22. Yousef GM, Obiezu CV, Luo LY, Black MH, Diamandis EP. Prostase/KLK-L1 is a new member of the human kallikrein gene family, is expressed in prostate and breast tissues, and is hormonally regulated. **Cancer Res.** 1999;59:4252-6.

23. Yu H, Giai M, Diamandis EP, Katsaros D, Sutherland DJ, Levesque MA, Roagna R, Ponzzone R, Sismondi P. Prostate-specific antigen is a new favorable prognostic indicator for women with breast cancer. **Cancer Res.** 1995;55:2104-10.
24. Yu H, Diamandis EP, Levesque M, Asa SL, Monne M, Croce CM. Expression of the prostate-specific antigen gene by a primary ovarian carcinoma. **Cancer Res.** 1995;55:1603-6.
25. Monne M, Croce CM, Yu H, Diamandis EP. Molecular characterization of prostate-specific antigen messenger RNA expressed in breast tumors. **Cancer Res.** 1994;54:6344-7.
26. Christensen E, Pintile M, Evans KR, Lenarduzzi M, Menard C, Catton CN, *Diamandis EP*, Bristow RG. Longitudinal cytokine expression during IMRT for prostate cancer and acute treatment toxicity. **Clin Cancer Res** 2009;15:5576-5583.
27. Christensen E, Pintile M, Evans KR, Lenarduzzi M, Menard C, Catton CN, *Diamandis EP*, Bristow RG. Longitudinal cytokine expression during IMRT for prostate cancer and acute treatment toxicity. **Clin Cancer Res** 2009;15:5576-5583.
28. Prassas I, Paliouras M, Datti A, Diamandis EP. High-throughput screening identifies cardiac glycosides as potent inhibitors of human tissue kallikrein expression: implications for cancer therapies. **Clin Cancer Res.** 2008;14:5778-84.
29. Planque C, Li L, Zheng Y, Soosaipillai A, Reckamp K, Chia D, Diamandis EP, Goodglick L. A multiparametric serum kallikrein panel for diagnosis of non-small cell lung carcinoma. **Clin Cancer Res.** 2008;14:1355-62.
30. Zheng Y, Katsaros D, Shan SJ, de la Longrais IR, Porpiglia M, Scorilas A, Kim NW, Wolfert RL, Simon I, Li L, Feng Z, Diamandis EP. A multiparametric panel for ovarian cancer diagnosis, prognosis, and response to chemotherapy. **Clin Cancer Res.** 2007;13:6984-92.
31. McIntosh MW, Liu Y, Drescher C, Urban N, Diamandis EP. Validation and characterization of human kallikrein 11 as a serum marker for diagnosis of ovarian carcinoma. **Clin Cancer Res.** 2007;13:4422-8.
32. Dorn J, Schmitt M, Kates R, Schmalfeldt B, Kiechle M, Scorilas A, Diamandis EP, Harbeck N. Primary tumor levels of human tissue kallikreins affect surgical success and survival in ovarian cancer patients. **Clin Cancer Res.** 2007;13:1742-8.
33. Borgoño CA, Kishi T, Scorilas A, Harbeck N, Dorn J, Schmalfeldt B, Schmitt M, Diamandis EP. Human kallikrein 8 protein is a favorable prognostic marker in ovarian cancer. **Clin Cancer Res.** 2006;12:1487-93.
34. Luo LY, Shan SJ, Elliott MB, Soosaipillai A, Diamandis EP. Purification and characterization of human kallikrein 11, a candidate prostate and ovarian cancer biomarker, from seminal plasma. **Clin Cancer Res.** 2006;12:742-50.
35. Brown DA, Stephan C, Ward RL, Law M, Hunter M, Bauskin AR, Amin J, Jung K, Diamandis EP, Hampton GM, Russell PJ, Giles GG, Breit SN. Measurement of serum levels of macrophage inhibitory cytokine 1 combined with prostate-specific antigen improves prostate cancer diagnosis. **Clin Cancer Res.** 2006;12:89-96.
36. Santin AD, Diamandis EP, Bellone S, Soosaipillai A, Cane S, Palmieri M, Burnett A, Roman JJ, Pecorelli S. Human kallikrein 6: a new potential serum biomarker for uterine serous papillary cancer. **Clin Cancer Res.** 2005;11:3320-5.
37. Luo LY, Katsaros D, Scorilas A, Fracchioli S, Piccinno R, Rigault de la Longrais IA, Howarth DJ, Diamandis EP. Prognostic value of human kallikrein 10 expression in epithelial ovarian carcinoma. **Clin Cancer Res.** 2001;7:2372-9.
38. Obiezu CV, Scorilas A, Katsaros D, Massobrio M, Yousef GM, Fracchioli S, Rigault de la Longrais IA, Arisio R, Diamandis EP. Higher human kallikrein gene 4 (KLK4) expression indicates poor prognosis of ovarian cancer patients. **Clin Cancer Res.** 2001;7:2380-6.
39. Magklara A, Scorilas A, Katsaros D, Massobrio M, Yousef GM, Fracchioli S, Danese S, Diamandis EP. The human KLK8 (neuropsin/ovasin) gene: identification of two novel splice variants and its prognostic value in ovarian cancer. **Clin Cancer Res.** 2001;7:806-11.

40. Levesque MA, Katsaros D, Massobrio M, Genta F, Yu H, Richiardi G, Fracchioli S, Durando A, Arisio R, Diamandis EP. Evidence for a dose-response effect between p53 (but not p21WAF1/Cip1) protein concentrations, survival, and responsiveness in patients with epithelial ovarian cancer treated with platinum-based chemotherapy. **Clin Cancer Res.** 2000;6:3260-70.
41. Black MH, Giai M, Ponzzone R, Sismondi P, Yu H, Diamandis EP. Serum total and free prostate-specific antigen for breast cancer diagnosis in women. **Clin Cancer Res.** 2000;6:467-73.
42. Scorilas A, Diamandis EP, Levesque MA, Papanastasiou-Diamandi A, Khosravi MJ, Giai M, Ponzzone R, Roagna R, Sismondi P, López-Otin C. Immunoenzymatically determined pepsinogen C concentration in breast tumor cytosols: an independent favorable prognostic factor in node-positive patients. **Clin Cancer Res.** 1999;5:1778-85.
43. Yu H, Levesque MA, Clark GM, Diamandis EP. Prognostic value of prostate-specific antigen for women with breast cancer: a large United States cohort study. **Clin Cancer Res.** 1998;4:1489-97.
44. Kuzmanov U, Jiang N, Smith CR, Soosaipillai A, Diamandis EP. Differential n-glycosylation of kallikrein 6 derived from ovarian cancer cells or the central nervous system. **Mol Cell Proteomics.** 2009;8:791-798.
45. Kuk C, Kulasingam V, Gunawardana CG, Smith CR, Batruch I, Diamandis EP. Mining the ovarian cancer ascites proteome for potential ovarian cancer biomarkers. **Mol Cell Proteomics.** 2009;8:661-669.
46. Kulasingam V, Diamandis EP. Proteomics analysis of conditioned media from three breast cancer cell lines: a mine for biomarkers and therapeutic targets. **Mol Cell Proteomics.** 2007;6:1997-2011.
47. Cho CK, Shan SJ, Winsor EJ, Diamandis EP. Proteomics analysis of human amniotic fluid. **Mol Cell Proteomics.** 2007;6:1406-15.
48. Planque C, Kulasingam V, Smith CR, Reckamp K, Goodglick L, Diamandis EP. Identification of five candidate lung cancer biomarkers by proteomic analysis of conditioned media of four lung cancer cell lines. **Mol Cell Proteomics** [Epub ahead of print].
49. Gunawardana G, Kuk C, Smith CR, Batruch I, Soosaipillai A, Diamandis EP. Comprehensive analysis of conditioned media from ovarian cancer cell lines identifies novel candidate markers of epithelial ovarian cancer. **J Proteome Res** 2009;8:4705-4713.
50. Sardana G, Jung K, Stepham C, Diamandis EP. Proteomic analysis of conditioned media from PC3, LNCaP and 22Rv1 prostate cancer cell lines: discovery and validation of candidate prostate cancer biomarkers. **J Proteome Res** 2008;7:3329-3338.
51. Kulasingam V, Smith CR, Batruch I, Buckler A, Jeffery DA, Diamandis EP. "Product Ion Monitoring" assay for prostate-specific antigen in serum using a linear Ion-trap. **J Proteome Res** 2008;7:640-647.
52. Shaw JL, Smith CR, Diamandis EP. Proteomic analysis of human cervico-vaginal fluid. **J Proteome Res** 2007;6:2859-2865.
53. Scorilas A, Borgoño CA, Harbeck N, Dorn J, Schmalfeldt B, Schmitt M, Diamandis EP. Human kallikrein 13 protein in ovarian cancer cytosols: a new favorable prognostic marker. **J Clin Oncol.** 2004;22:678-85.
54. Yousef GM, Scorilas A, Katsaros D, Fracchioli S, Iskander L, Borgono C, Rigault de la Longrais IA, Puopolo M, Massobrio M, Diamandis EP. Prognostic value of the human kallikrein gene 15 expression in ovarian cancer. **J Clin Oncol.** 2003;21:3119-26.
55. Nam RK, Zhang WW, Trachtenberg J, Diamandis E, Toi A, Emami M, Ho M, Sweet J, Evans A, Jewett MA, Narod SA. Single nucleotide polymorphism of the human kallikrein-2 gene highly correlates with serum human kallikrein-2 levels and in combination enhances prostate cancer detection. **J Clin Oncol.** 2003;21:2312-9.
56. Sauter ER, Diamandis EP. Prostate-specific antigen levels in nipple aspirate fluid. **J Clin Oncol.** 2001;19:3160.
57. Nam RK, Diamandis EP, Toi A, Trachtenberg J, Magklara A, Scorilas A, Papanastasiou PA, Jewett MA, Narod SA. Serum human glandular kallikrein-2 protease levels predict the presence of prostate cancer among men with elevated prostate-specific antigen. **J Clin Oncol.** 2000;18:1036-42.

58. Levesque MA, Yu H, Clark GM, Diamandis EP. Enzyme-linked immunoabsorbent assay-detected p53 protein accumulation: a prognostic factor in a large breast cancer cohort. **J Clin Oncol.** 1998;16:2641-50.
59. Diamandis EP, Scorilas A, Fracchioli S, Van Gramberen M, De Bruijn H, Henrik A, Soosaipillai A, Grass L, Yousef GM, Stenman UH, Massobrio M, Van Der Zee AG, Vergote I, Katsaros D. Human kallikrein 6 (hK6): a new potential serum biomarker for diagnosis and prognosis of ovarian carcinoma. **J Clin Oncol.** 2003;21:1035-43.
60. Elliott MB, Irwin DM, Diamandis EP. In silico identification and Bayesian phylogenetic analysis of multiple new mammalian kallikrein gene families. **Genomics.** 2006;88(5):591-9.
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Editorials/Commentaries

(selected from a list of 28 publications)

1. Diamandis EP. Analysis of serum proteomic patterns for early cancer diagnosis: Drawing attention to potential problems. **J Natl Cancer Inst** 2004;96:353-356.
2. Diamandis EP. Lost in (the Business of) Translation: Invest in the Youth. **Clin Cancer Res** 2006;12:669.
3. Diamandis EP, van der Merwe D-E. Plasma protein profiling by mass spectrometry for cancer diagnosis: opportunities and limitations. **Clin Cancer Res** 2005;11:963-965.
4. Diamandis EP. Peptidomics for cancer diagnosis: Present and future. **J Proteome Res** 2006;5:2079-2082.
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1. Diamandis EP. How to win Wimbledon championships: Creating Beklof and Vamos. **Clin Chem** 2009;55:1253-1254.

2. Diamandis EP. A conversation with Phedias and Pericles about the Elgin Marbles and other matters. **Clin Chem** [in press].

Patents

Patents Awarded	:	27
Patents Pending	:	19
Genbank Submissions	:	153

Abstracts

Abstracts in total	:	454
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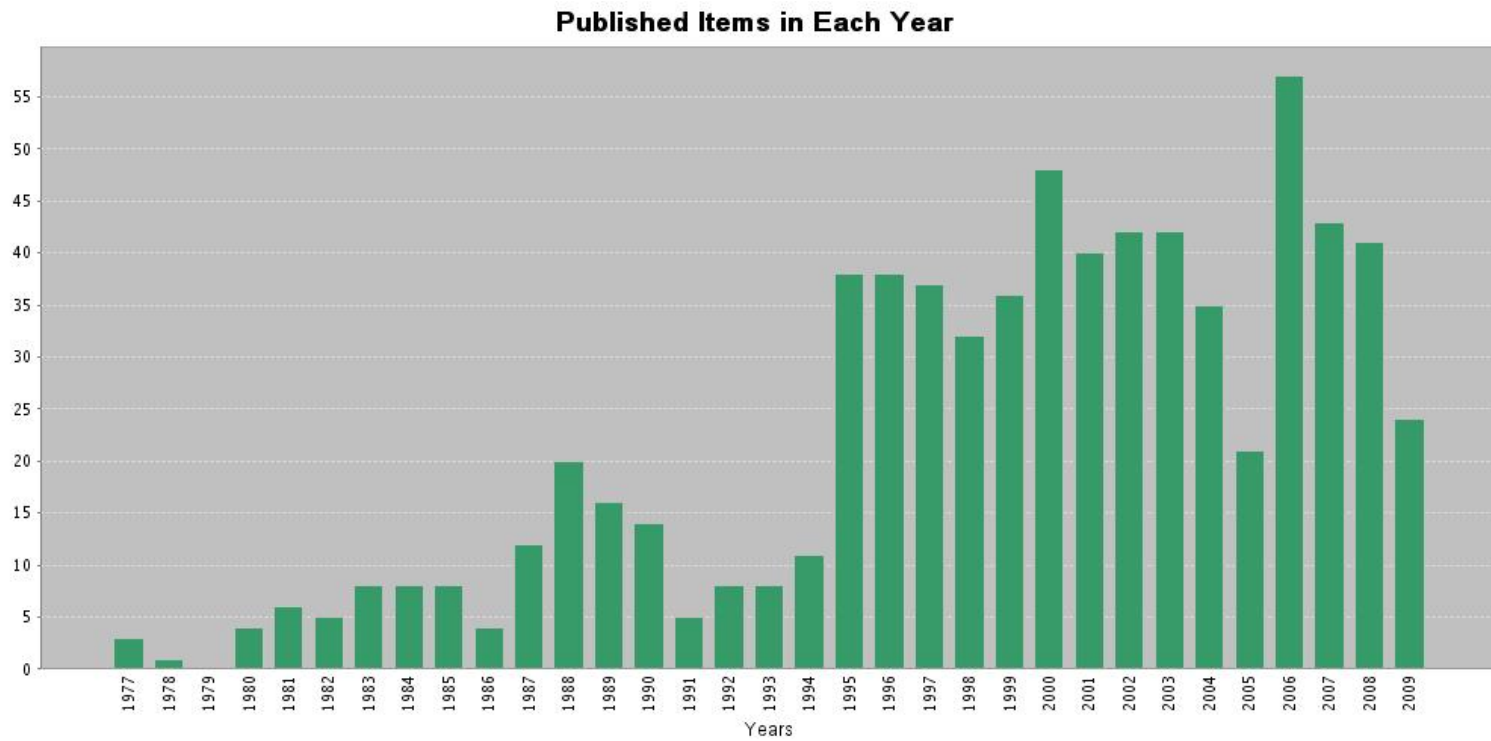
Author *h*-Index [as of October 2009]

Eleftherios P. Diamandis Citations: *h*-Index

Total of 17,748 citations of 713 publications

***h*-Index = 67**

Publications Per Year



Citations Per Year

