

Europass Curriculum Vitae



Personal information

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Nationality	Greek		
Date of birth	12 November 1954		
Gender	Female		
Work experience			
Dates	1973-1979. Medical School Graduation in June 1979		
Occupation or position held	Student in Aristotle University Medical School		
Dates	10/1979 - 10/1980		
Occupation or position held	Field Service at the General Hospital of Kilkis, trainee assistant of the Department of Anesthesiology, (Protocol Number of the Ministry of Social Services Div/33445/28-9-1979).		
Dates	10/1980 - 09/1985		
Occupation or position held	Research Assistant at the Laboratory of Histology-Embryology, Medical Faculty of Aristotle University.		
Dates	1985		
Occupation or position held	Doctor of Philosophy (PhD), Medical School of Aristotle University. Grade: "Excellent"		
Dates	1985 - 1987		
Occupation or position held	PhD Research Associate at the Laboratory of Histology-Embryology, Medical Faculty of Aristotle University.		
Dates	1987-1992		
Occupation or position held	Lecturer at the Laboratory of Histology-Embryology, Medical Faculty of Aristotle University.		
Dates	09/1987 - 08/1989		
Occupation or position held	Postdoctoral Research Associate at the Medical Faculty of the University of Minnesota, Minneapolis		
Dates	1992-1999		
Occupation or position held	Assistant Professor at the Laboratory of Histology-Embryology, Medical Faculty of Aristotle University.		
Dates	1999-2012		
Occupation or position held	Associate Professor at the Laboratory of Histology-Embryology, Medical Faculty of Aristotle University.		
Dates	2012-today		

Occupation or position held	Professor at the Laboratory of Histology-Embryology, Medical Faculty of Aristotle University.
Dates	2006-to day
Occupation or position held	President of the Scientific board of Biohellenika SA, Medical Director, Vice President of Biohellenika
Personal skills and competences	
Medical specialty	12/1982 - 10/1985 Resident of Internal Medicine at the Clinic of Internal Medicine of the 2nd Hospital of Thessaloniki. 1985 Internal Medicine specialist
Retraining	1995-1997 Group of expertise to teach residents in Internal Medicine
Chapters in books	<ol style="list-style-type: none"> 1. Chapters in the Greek edition of Histology by William K. Ovalle and Patrick C. Nahirney. Chapters Epithelia, exocrine glands and Connective Tissue. 2011 2. Chapters in the Greek edition of Langman's Embryology. Fertilization, implantation, placenta. 2010 3. Methods in Electron Microscopy. Immunocytochemistry, Immunocold. 2007
Research group I belong	<ol style="list-style-type: none"> 1. Hellenic Society for Electronic Microscopy. 2. Diabetes Association of Northern Greece. 3. Member of the Academic Community of Varna Medical University 4. Greek Society for Biochemistry and Molecular Biology. 5. Medical Society of Thessaloniki 6. General Secretary of the Greek Society of Electron Microscopy in the years 1998-2002 7. Member of the Editorial Committee of the Scientific Annals of the Medical School of Thessaloniki 8. Moltamed (Thematic Network of Molecular Targeting, AUTH) 9. Stem cells Net Aristotle University of Thessaloniki
[Publications (number)	50
Citations (number)	591
National and International Awards (conferences, member of organizations, awards etc.)	<ol style="list-style-type: none"> 1. Prize "Sotiris Papastamatis" in 1995 2. Award "Dodone" in 1996 3. Basic Research Prize of the year 2003 at the 18^o Medical congress of Northern Greece 4. Award in 2004 the first National Conference of the KAME network. 5. Award in 18th Northern Greece Medical Congress 2003 6. Award in 15th Transplantation Society Congress 2007 7. Award in National Medical Association Congress 2007 8. Award in 26th Northern Greece Medical Congress 2011 9. The effect of bevacizumab on colon anastomotic healing in rats. Pavlidis ET, Ballas KD, Symeonidis NG, Psarras K, Koliakos G, Kouzi-Koliakos K, Topouridou K, Rafailidis SF, Pavlidis TE, Marakis GN, Sakantamis AK, 16-18 September 2011. 2nd Panhellenic Congress of Surgery of Clinical Oncology and Cancer Prevention in Macedonia with International Participation. An award for best paper presentation for young surgeons was received.

Publications

1. C.L.Wells, R.P. Jechorek, **K.Koliakos**, S.L.Erlandsen
Bacteria translocation and the presence of intestinal mucus-like material in weaning rats.
Microbiology and Therapy Vol.17,37-43 1987.
2. M. Dermentzopoulou, M. Kanellaki, **K. Koliakou**, C. Foroglou.
Etude ultrastructurale du tube contourne distal chez l'embryon de souris.
Bulletin de l'Association des Anatomistes. Vol.72 pp.9-14 1988.
3. G. Koliakos, M. Kalomenopoulou, P. Grammatikos, A. Dimitriadou, **K. Koliakos**, R. Zaharaki, G. Skaragas, A. Kokka, A. Trakatellis.
A new glucose-6-Phosphate dehydrogenase variant (G6PD Thessaloniki) in a patient with idiopathic myelofibrosis.
Human Heredity 39:141-149 1989.
4. G. Koliakos, **K. Koliakos**, L. Furcht, L. Reger, E.Tsilibary.
The binding of heparin to type IV collagen.Domain specificity with identification of peptide sequences from the $\alpha 1(IV)$ and $\alpha 2(IV)$ which preferentially bind heparin.
The Journal of Biological Chemistry Vol.264 No4 pp2313-2323 1989.
5. **K. Koliakos**, G. Koliakos, E. Tsilibary, L.T. Furcht, A.Charonis. Mapping of three major Heparin-binding sites on Laminin and identification of a novel heparin-binding site on the B1 chain.
The Journal of Biological Chemistry. Vol.246 No 30 pp1791-1798 1989.
6. A. Charonis, J. Dege, L. Reger, **K. Koliakos**, R. Wolhueter, E. Tsilibary.
Laminin alterations after in vitro nonenzymatic glycosylation.
Diabetes V. 39 No 7 p.807-814, 1990.
7. C. Wells, **K. Koliakos**, R. Jechorek, S. Erlandsen.
Effect of dietary Phytohaemagglutinin (PHA) on intestinal microecology and bacterial translocation in weaning rats.
Microbial Ecology in Health and Disease. Vol.3:65-76 1990
8. E. Nicoloussi, M. Kanellaki, M. Dermentzopoulou, **K. Koliakos**, Ch. Foroglou.
Histochemical localization of salivary glycoproteins in the submandibular gland of aging rats.
Bulletin de l'Association des Anatomistes.Vol.76 No 235 p.63-65 1992.
9. Functional significance of NC1 containing alpha-3-chains of type IV collagen.
E. Tsilibary, **K. Koliakos**, R. Butkowski, J.Wieslander, Ch. Johansson.
Contribution to Nephrology.. Vol.107, pp.70-79,1994.
10. A. Charonis, **K. Koliakos**, G. Koliakos, G. Fields, L. Regger, C. Lynch, M. Spreeman, A. Hunter, H. Higson.
A novel laminin domain involved in adhesion of endothelial cells.
Angiogenesis: Molecular Biology, Clinical Aspects. Plenum Press New York p.119-123 1994.
11. E. Nikoloussi, M. Kanellaki, P. Papavassiliou, **K. Koliakos**, M. Dermentzopoulou, Ch. Foroglou.
"Hanseniaspora uvarum" the ultrastructural morphology of a rare ascomycete, isolated from oral thrush.
Bull Group Int Rech Sci Stomatol et Odontol Vol.37 No 1-2 1994.
12. G. Koliakos, Ch. Trontzos, **K. Koliakou**, M. Kanellaki, Ph. Grammatikos.
Lung Carcinoma imaging using a synthetic Laminin derivative radioiodinated peptide Yigrs.
The Journal of Nuclear Medicine. 38(12):1940-1944, 1997

13. **K. Koliakos**, G. Koliakos, Ch. Trontzos, Ath. Papageorgiou, S.Iliadis, Ath. Triantos, Aph. Dimitriadou, M. Kanellaki.
In vivo binding of radioiodinated peptide YIGSR on B16 melanoma cells.
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14. Papadimas J, Tarlatzis B, Bili H, Sotiriadis T, **Koliakou K**, Bontis J, Mantalenoakis S.
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Fertility Sterility, 76(3): 562-565, 1997
15. Koliakos G., **Koliakos-Kouzi K.**, Triantos A., Trachana V., Kavoukopoulos E., Gaitatzi M. and Dimitriadou A.
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Journal of Biochemistry and Molecular Biology. 33(5): 370-378, 2000.
16. G. Giannoglou, **N. Koliakos**, M. Kanelaki, G. Kazinakis, J. Nouskas, Ch. Foroglou, G. Louridas.
Suitability of venous and arterial conduits used for coronary artery by pass grafting in conjunction with coronary disease risk factors.
International Journal of Cardiology. 80: 61-68, 2001.
17. **K.Kouzi-Koliakos**, Z.Sapountzi, A.Papageorgiou, V.Trachana, S.Kotsinou, G.Koliakos.
Antiidiotypic antibodies carrying the "Internal image" of Peptide YIGSR Inhibit Spontaneous metastasis of Lewis Lung Carcinoma in Mice.
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18. Kabaroudis A., Papaziogas B., Koutelidakis I., Kyparissi M., **K.Koliakou** , Papaziogas T.
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19. J.Katsimbris, **K.Koliakou**, J.Petropoulos, A.Konstas
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Klin Monatsbl Augenheilkd 220: 1-5 2003
20. **K. Kouzi-Koliakos**, M.kanellaki, A. Charonis, A. Michael, E. Christophoridis, G.Koliakos.
Purification and localization of tubulointerstitial nephritis antigen (TIN-ag) in kidney and small intestine.
Journal of Biological Research: 1: 91-99, 2004
21. B. Trahana, E. Christophoridis, **K. Kouzi-Koliakos**, G. Koliakos.
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International Journal of Biochemistry and Cell Biology in press.
22. M. Kanellaki, **K. Koliakos** , G. Marinov, D. Kovachev, V. Knyazhev.
Histological study of arterial and venous grafts before their use in aortocoronary bypass surgery.
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23. **Kouzi-Koliakos K.**, Kanellaki M., Marinov G., Kovachev D., Knyazhev V
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24. Kanellaki M, **Kouzi-Koliakos K.**, Marinov G., Kovachev D., Knyazhev V.
Histological study of arterial and venous grafts before their use in aortocoronary bypass surgery
Hellenic J Cardiology 46:21-30,2005
25. Giakoustidis AE., Giakoustidis DE., Iliadis S., Papageorgiou G, **Koliakou K.**, Kontos N., Taitzoglou I., Botsoglou E., Papanikolaou V., Atmatzidis K., Takoudas D., Antoniadis A.
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26. Amaniti E., Dramba F., **Kouzi-Koliakos K.**, Kapoukranidou D., Pourzitaki C., Tsalie E., Basilakos D.
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30. **Kouzi-Koliakos K.**, Kanellaki-Kyparissi M., Marinov G., Tsalie E., Pavlidou E., Knyazhev V., Kovatchev D.
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Klin Monatsbi Augenheilkd 2009, 226(4): 264-71
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Inhibition of intestinal ischemia/reperfusion induced apoptosis and necrosis via down regulation of thw NFkB, c jun and caspace-3 expression by epigallocatechin-3- gallate administration
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39. Giakoustidis DE., Giakoustidis AE., Stayros Iliadis, **Kouzi-Koliakos K.**, Nikolaos Antoniadis, Kontos N, Vasilios Pappanikolaou, Papageorgiou G., Eleni Kaldrimidou, Takoudas D.
Attenuation of Liver/Reperfusion Induced Apoptosis by Epigallocatechin-3 Gallate Via down Regulation of NF-Kappa B and c-Jun Expression
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40. Pavlidis ET, Symeonidis NG, Psarras K, Koliakos G, **K Kouzi-Koliakou**, Topouridou K, Rafailidis SF, Pavlidis TE.
The effect of bevacizumab on colon anastomotic healing in rats
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41. Kazantzidou D, Tsallis K, Vassiliadis K, Kaldrymidoy E, Papageorgiou G, **Koliakou K**, Lazaridis C.
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43. **Genetic modification of human embryonic kidney and adipose-derived stromal cells using a novel Gateway compatible transposon vector.** , Raskó T. , Mates L. , Ivics Z. , Izsvak Z., Kouzi-Koliakou K. and Koliakos G.. Submitted to Human gene therapy.
44. Kodonas, C. Gogos, S. Papadimitriou, K. Kouzi-Koliakou, D.Tziafas **Experimental Formation of Dentin-like Structure in the Root Canal Implant Model Using Cryopreserved Swine Dental Pulp Progenitor Cells.** *J Endod.* 2012 Jul;38(7):913-9. Epub 2012 Mar 28.
45. Intramyocardial implantation of autologous bone marrow-derived stem cells combined with coronary artery bypass grafting in patients with ischemic cardiomyopathy: a pilot study.
Antonitsis P, Anastasiadis K, Koliakos G, Vaitsoyopoulou C, Kouzi-Koliakou K, Doulmas A, Argiriadou H, Tossios P. Hippokratia. 2012 Oct;16(4):366-70.
46. N Tsagias, **K. Koliakou**, Spyridopoulos T, Pitsiakoudis M, E. Koliakos, I. Korpeti, G. Koliakos. Cell and Tissue Bank 2013, December **A Simple Method For The Quantitation of The Stem Cell Derived From Human Exfoliated Deciduous Teeth Using A Luminescent Cell Viability Assay.**

47. Baliaka A, Zarogoulidis P, Domvri K, Hohenforst-Schmidt W, Sakkas A, Huang H, Le Pivert P, Koliakos G, Koliakou E, Kouzi-Koliakos K, Tsakiridis K, Chioti A, Siotou E, Cheva A, Zarogoulidis K, Sakkas L. Gene Ther. 2013 Nov 28. doi: 10.1038/gt.2013.68. Intratumoral gene therapy versus intravenous gene therapy for distant metastasis control with 2-Diethylaminoethyl-Dextran Methyl Methacrylate Copolymer Non-Viral Vector-p53.

48. Intradermal injection of GFP-producing adipose stromal cells promotes survival of random-pattern skin flaps in rats. V.Karathanasis, S.Petrakis, K.Topouridou, E. Koliakou, G. Koliakos E, Demiri. DOI 10.1007/s00238-013-0810-y, 2013

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Pluripotent stem cells isolated from umbilical cord form embryonic like bodies in a mesenchymallayer culture.

Nikos T¹, Kouzi-Koliakos K², Karagiannis V³, Tsikouras P⁴, Koliakos GG⁵.

