

Name	ATHANASIA KOTINI
Rank/Title	Professor
Topic/Specialty	Medical Physics
Department	Lab of Medical Physics, Dept of Medicine, Democritus University of Thrace, 6 th km Alexandroupoli-Makri, 68100, Alexandroupoli, Greece
Office	2 nd building of Preclinical section, ground floor
Tel/fax	+302551030519
Email	akotini@med.duth.gr athanasia.kotini@gmail.com
Research Interests	Biomagnetism, Magnetoencephalography, Neural Networks, Non-Linear Analysis
Teaching	Medical Physics 2 nd semester, Biophysics 3 rd semester Participation at the postgraduate program of Medical Physics-Radiophysics Participation at the postgraduate program of Biomedical sciences in diagnosis and treatment of diseases
Detailed Biographical Information	
Education	Bachelor Degree in Physics, Faculty of Science, Aristotle University of Thessaloniki PhD in Medical Physics, Medical School, Democritus University of Thrace 6-months postgraduate studies at Harvard Medical School, Boston, USA
Scientific Experience	Lecturer in Medical Physics, Assistant. Professor in Medical Physics, Associate Professor in Medical Physics, Professor in Medical Physics
Research Work	<ul style="list-style-type: none"> • More than 100 scientific publications in International journals • More than 100 scientific presentations in International and Greek conferences
Selected Publications	<ol style="list-style-type: none"> 1. P ANNINOS, A CHATZIMICHAEL, N ANNINOU, A KOTINI, A ADAMOPOULOS, T GEMOUSAKAKIS, N TSAGAS. THE EFFECT OF PT-TMS ON BETA RHYTHM IN CHILDREN WITH AUTISM DISORDER. A MEG STUDY. MAEDICA (BUCHAR). 2019 DEC;14(4):332-342 (PUBMED) 2. P ANNINOS, A KOTINI, A ADAMOPOULOS, N TSAGAS. MEG RECORDINGS OF PATIENTS WITH CEREBRAL PALSY BEFORE AND AFTER THE APPLICATION OF PICO-TESLA WEAK MAGNETIC FIELDS.J INTEGR NEUROSCI. 2019 MAR 30;18(1):17-21. (PUBMED) 3. N. SYMEONIDIS, M. LAMBROPOULOU, E. PAVLIDIS, C. ANAGNOSTOPOULOS, A. TSAROUCHA, A. KOTINI, C. NIKOLAIDOU, A. KIZIRIDOU, C. SIMOPOULOS. PAK1 EXPRESSION IN PANCREATIC CANCER: CLINICOPATHOLOGICAL CHARACTERISTICS AND PROGNOSTIC SIGNIFICANCE. CLIN MED INSIGHTS ONCOL. 2019 FEB 18;13:1179554919831990. (PUBMED) 4. A. KOTINI, T. BIRBILIS, P. ANNINOS, I. SEIMENIS MAGNETOENCEPHALOGRAPHY AND NORMAL PRESSURE

HYDROCEPHALUS: A CASE REPORT. J INTEGR NEUROSCI. 2018 APR 18. DOI: 10.3233/JIN-180078. (PUBMED)

5. **A. KOTINI**, P. ANNINOS, T. GEMOUSAKAKIS, A. ADAMOPOULOS. THE EFFECTS OF SWEET, BITTER, SALTY AND SOUR STIMULI ON ALPHA RHYTHM. A MEG STUDY. MAEDICA (BUCHAR). 2016 SEP;11(3):208-213. (PUBMED)
6. ET PAVLIDIS, M LAMBROPOULOU, NT SYMEONIDIS, Ψ ANAGNOSTOPOULOS, A TSAROUCHEA , **A KOTINI** , C NIKOLAIDOU, A KIZIRIDOU, C SIMOPOULOS. THE IMMUNOHISTOCHEMICAL EXPRESSION MTA 1 PROTEIN AND ITS PROGNOSTIC VALUE IN PANCREATIC CANCER. J INVEST SURG. 2018 APR;31(2):142-150. (PUBMED)
7. **A. KOTINI**, P. ANNINOS, P. ANASTASIADIS, A. ADAMOPOULOS. BIOMAGNETISM AND GYNAECOLOGY (EDITORIAL). ENLIVEN: NEUROL NEUROTECHNOL 2017; 4: 001
8. **A. KOTINI**, P. ANNINOS, T. GEMOUSAKAKIS, A. ADAMOPOULOS MAGNETOENCEPHALOGRAPHY AND TASTE (EDITORIAL). ENLIVEN: NEUROL NEUROTECH 2017; 4: E001
9. P ANNINOS, A CHATZIMICHAEL, A ADAMOPOULOS, **A KOTINI**, N TSAGAS. A COMBINED STUDY OF MEG AND PICO-TESLA TMS ON CHILDREN WITH AUTISM DISORDER. J INTEGR NEUROSCI. 2016 DEC;15(4):497-513. (PUBMED)
10. P ANNINOS, A ADAMOPOULOS, **A KOTINI**, N TSAGAS. MEG EVALUATION OF PICO-TESLA EXTERNAL TMS ON MULTIPLE SCLEROSIS PATIENTS. MULT SCLER RELAT DISORD. 2016 JUL;8:45-53 (PUBMED)
11. P ANNINOS, P ANASTASIADIS, A ADAMOPOULOS, **A KOTINI**. BIOMAGNETIC ACTIVITY AND NON LINEAR ANALYSIS IN OBSTETRICS AND GYNECOLOGY IN A GREEK POPULATION. CLIN EXP OBSTET GYNECOL. 2016;43(3):406-8. (PUBMED)
12. P ANNINOS, A ADAMOPOULOS, **A KOTINI**, N TSAGAS. COMBINED MEG AND PT-TMS STUDY IN PARKINSON'S DISEASE. J INTEGR NEUROSCI. 2016 MAY 20:1-18 (PUBMED)
13. M LAMBROPOULOU, TE DEFTEREOU, S KYNIGOPOULOS, A PATSIAS, C ANAGNOSTOPOULOS, G ALEXIADIS, **A KOTINI**, ET AL. CO-EXPRESSION OF GALECTIN-3 AND CRIP-1 IN ENDOMETRIAL CANCER: PROGNOSTIC VALUE AND PATIENT SURVIVAL. MED ONCOL. 2016 JAN;33(1):8. (PUBMED)
14. **A. KOTINI**, P. ANNINOS . ALPHA, DELTA AND THETA RHYTHMS IN A NEURAL NET MODEL. COMPARISON WITH MEG DATA. J THEOR BIOL. 2016 JAN 7;388:11-4. (PUBMED)
15. **A.KOTINI**, P.ANNINOS. BIOLOGICAL NETS OF THE HUMAN BRAIN (EDITORIAL).J PHYS ASTRON. 2016;5: E001
16. P. ANNINOS, **A. KOTINI**, A. ADAMOPOULOS, T. GEMOUSAKAKIS MEG EVALUATION OF THE FUNCTION OF ALPHA AND BETA RHYTHMS AFTER VISUAL STIMULATION. M J NEUR. 2016;1: 004
17. P ANNINOS, A ADAMOPOULOS, **A KOTINI**. MEG AS A MEDICAL DIAGNOSTIC TOOL IN THE GREEK POPULATION. ACTA MEDICA (HRADEC KRALOVE). 2015;58(3):71-8 (PUBMED)

18. T. BIRBILIS, P ANNINOS, I SEIMENIS, A ADAMOPOULOS, A KOTINI. MEG LOCALIZATION OF SPIKE SOURCES IN HUMAN PATIENTS WITH BRAIN TUMORS. J INTEGR NEUROSCI. 2014 SEP;13(3):519-28. (PUBMED)
19. T. GEMOUSAKAKIS, P. ANNINOS , A. ZISSIMOPOULOS , I.SEIMENIS, A. ADAMOPOULOS, O. PAGONOPOULOU, P. PRASSOPOULOS, **A. KOTINI**. A STUDY ON THE AGE DEPENDENCY OF GUSTATORY STATES: LOW-FREQUENCY SPECTRAL COMPONENT IN THE RESTING-STATE MEG. J INTEGR NEUROSCI. 2013 DEC;12(4):427-39. (PUBMED)
20. P. ANTONIOU, A. ADAMOPOULOS, P.A. ANNINOS, H PIPERIDOU , **A KOTINI**. ASSESSING BRAIN PATHOPHYSIOLOGY THROUGH NON LINEAR ANALYSIS OF MEG IN IDIOPATHIC GENERALIZED EPILEPSY CASES. J BEHAV BRAIN SCI., 2012;2: 445-453
21. T. GEMOUSAKAKIS, **A. KOTINI**, P. ANNINOS , A. ZISSIMOPOULOS , P. PRASSOPOULOS. MEG EVALUATION OF TASTE BY GENDER DIFFERENCE .J INTEGR NEUROSCI. 2011; 10:537-45 (PUBMED)
22. **A. KOTINI**, E. MAVRAKI, P. ANNINOS, H. PIPERIDOU, P. PRASSOPOULOS. MAGNETOENCEPHALOGRAPHIC FINDINGS IN TWO CASES OF JUVENILE MYOCLONUS EPILEPSY. BRAIN TOPOGR. 2010; ;23:41-5 (PUBMED)
23. P. ANNINOS, **A. KOTINI**, V. DIPLA, A. TSALKIDIS, A. CHATSIMICHAIL. MEG EVALUATION OF FEBRILE SEIZURES IN YOUNG CHILDREN. J CHILD NEUROL. 2010 ;25:61-6 (PUBMED)
24. **A. KOTINI**, E. MAVRAKI , P. ANNINOS, H. PIPERIDOU, P. PRASSOPOULOS. MEG EVALUATION OF EPILEPTIC ACTIVITY IN THE TIME AND FREQUENCY DOMAIN. J INTEGR NEUROSCI. 2008; 7:463-80 (PUBMED)
25. P. ANNINOS, **A. KOTINI**, N. ANNINOY, A. ADAMOPOULOS, A. PAPASTERGIOU, N.TSAGAS. MEG RECORDINGS OF PATIENTS WITH CNS DISORDERS BEFORE AND AFTER EXTERNAL MAGNETIC STIMULATION. J INTEGR NEUROSCI. 2008 ;7:17-27 (PUBMED)
26. P. ANNINOS, I. PAPADOPOULOS, **A. KOTINI**. BIOMAGNETIC ACTIVITY IN PROSTATE CANCER AND BPH. ARCH ESP UROL. 2008;61:459-63 (PUBMED)
27. L. SIVRIDIS, **A. KOTINI**, P. ANNINOS. THE PROCESS OF LEARNING IN NEURAL NET MODELS WITH POISSON AND GAUSS CONNECTIVITY. NEURAL NETW 2008;21:28-35 (PUBMED)
28. **A. KOTINI**, AN. ANASTASIADIS, N. KOUTLAKI, D. TAMIOLAKIS, P. ANNINOS P. ANASTASIADIS. BIOMAGNETISM IN PERINATAL MEDICINE. OUR EXPERIENCE IN GREECE. CLIN EXP OBSTET GYNAECOL 2007;34:42-6 (PUBMED)
29. P.ANNINOS, A.GIATROMANOLAKI, **A.KOTINI**, L. SIVRIDIS, N.KOUTLAKI, P.ANASTASIADIS. MAGNETIC FIELD PROFILES IN NORMAL HUMAN BREAST DURING THE MENSTRUAL CYCLE. CLIN EXP OBSTET GYNECOL 2007; 34:47-9 (PUBMED)
30. **A. KOTINI**, P.ANNINOS, D.TAMIOLAKIS. MEG MAPPING IN MULTIPLE SCLEROSIS PATIENTS.EURA MEDICOPHYS 2007; 43:345-8 (PUBMED)
31. P. ANNINOS, A. ADAMOPOULOS, **A. KOTINI**, N. TSAGAS, D. TAMIOLAKIS, P. PRASSOPOULOS. MEG EVALUATION OF PARKINSON 'S DISEASED PATIENTS AFTER EXTERNAL MAGNETIC STIMULATION.

ACTA NEUROL BELG 2007 ; 107 : 5-10 (PUBMED)

32. **A. KOTINI**, P. ANNINOS, D.TAMIOLAKIS, P.PRASSOPOULOS. DIFFERENTIATION OF MEG ACTIVITY IN MULTIPLE SCLEROSIS PATIENTS WITH THE USE OF NONLINEAR ANALYSIS. J INTEGR NEUROSCI 2007; 6:233-40 (PUBMED)
33. P. ANNINOS, **A. KOTINI**, D. TAMIOLAKIS, P.PRASSOPOULOS. EVALUATION OF AN INTRACRANIAL ARACHNOID CYST WITH MEG AFTER EXTERNAL MAGNETIC STIMULATION. J INTEGR NEUROSCI 2007; 6:227-32 (PUBMED)
34. P. ANNINOS, A. ADAMOPOULOS, **A. KOTINI**, N. TSAGAS. THE USE OF THE BIOMAGNETOMETER SQUID TO EVALUATE THE PTMS IN PATIENTS WITH CNS DISORDERS. WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2006; 3: 43-51 (IEE (INSPEC); CSA; DEST; EBSCO)
35. P. ANNINOS, **A. KOTINI**, A. ADAMOPOULOS, G. NICOLAOU, N. TSAGAS. THE BIOLOGICAL EFFECTS OF TMS IN THE MODULATION OF SEIZURES IN EPILEPTIC PATIENTS. WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2006; 3 :57-61 (IEE (INSPEC); CSA; DEST; EBSCO)
36. **A. KOTINI**, AN. ANASTASIADIS, N. KOUTLAKI, D. TAMIOLAKIS, P. ANNINOS, P. ANASTASIADIS. MAGNETOENCEPHALOGRAPHY AND MAGNETOCARDIOGRAPHY IN NEONATES. OUR EXPERIENCE IN GREECE. CLIN EXP OBSTET GYNECOL. 2006;33:229-232 (PUBMED)
37. P. ANASTASIADIS, AN ANASTASIADIS, **A. KOTINI**, N. KOUTLAKI, P. ANNINOS. DIFFERENTIATION OF MYOMAS BY MEANS OF BIOMAGNETIC AND DOPPLER FINDINGS. BIOMAGN RES TECHNOL 2006, 4:3 (PUBMED)
38. **A. KOTINI**, AN ANASTASIADIS, P. ANNINOS, N. KOUTLAKI, P. ANASTASIADIS. NONLINEAR ANALYSIS OF BIOMAGNETIC SIGNALS RECORDED FROM UTERINE MYOMAS. BIOMAGN RES TECHNOL 2006, 4:2 (PUBMED)
39. P.ANNINOS, **A. KOTINI**, D.TAMIOLAKIS, N.TSAGAS. TRANSCRANIAL MAGNETIC STIMULATION. A CASE REPORT AND REVIEW OF THE LITERATURE. ACTA NEUROL BELG 2006, 106: 26-30 (PUBMED)
40. **A. KOTINI**, AN.ANASTASIADIS, N.KOUTLAKI, D.TAMIOLAKIS, P.ANNINOS, P.ANASTASIADIS. BIOMAGNETISM IN GYNAECOLOGIC ONCOLOGY. OUR EXPERIENCE IN GREECE. EUR J GYNAECOL ONCOL 2006;27:594-596 (PUBMED)
41. P.ANNINOS, **A. KOTINI**, A.ADAMOPOULOS, A. HATZIMIHAEL, G. KEKES, P. PAVLIDIS, D.TAMIOLAKIS. IDENTIFICATION OF TASTE QUALITY WITH THE USE OF MEG. J INTEGR NEUROSCI 2006;5:535-540 (PUBMED)
42. I. ABATZOGLOU, P. ANNINOS, A. ADAMOPOULOS, **A. KOTINI**, N. TSAGAS. MAGNETOENCEPHALOGRAM AND LINEAR ANALYSIS BEFORE AND AFTER MAGNETIC STIMULATION. WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2005; 2 : 401-404 (IEE (INSPEC); CSA; DEST; EBSCO)
43. P. ANNINOS, **A. KOTINI**, G. KEKES, P. PAVLIDIS. OBJECTIVE EVALUATION OF TASTE WITH 122 - CHANNEL BIOMAGNETOMETER SQUID. WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2005; 2 : 409-411 (IEE (INSPEC); CSA; DEST; EBSCO)

44. **A. KOTINI**, P. ANNINOS, AN ANASTASIADIS, D. TAMIOLAKIS. A COMPARATIVE STUDY OF A THEORETICAL NEURAL NET MODEL WITH MEG DATA FROM EPILEPTIC PATIENTS AND NORMAL INDIVIDUALS. THEOR BIOL MED MODEL 2005; 2:37 (PUBMED)
45. **A. KOTINI**, P. ANNINOS, A. ADAMOPOULOS, P. PRASSOPOULOS. LOW FREQUENCY MEG ACTIVITY AND MRI EVALUATION IN PARKINSON'S DISEASE. BRAIN TOPOGR 2005; 18:59-63 (PUBMED)
46. AN ANASTASIADIS, **A. KOTINI**, P. ANNINOS A. ADAMOPOULOS, N. KOUTLAKI, P. ANASTASIADIS. THE APPLICATION OF NON-LINEAR ANALYSIS FOR DIFFERENTIATING BIOMAGNETIC ACTIVITY IN BREAST LESIONS. WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2005; 2 : 393-396 (IEE (INSPEC); CSA; DEST; EBSCO)
47. AN ANASTASIADIS, **A. KOTINI**, P. ANNINOS A. ADAMOPOULOS, N. KOUTLAKI, P. ANASTASIADIS. CORRELATION BETWEEN BIOMAGNETIC MEASUREMENTS AND DOPPLER FINDINGS IN THE DIFFERENTIATION OF UTERINE MYOMAS. WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2005; 2 : 397-400 (IEE (INSPEC); CSA; DEST; EBSCO)
48. AN ANASTASIADIS, **A. KOTINI**. A GAUSSIAN APPROACH TO NOISY-ISOLATED NEURAL NETS WITH CHEMICAL MARKERS. WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2005; 2: 412-416 (IEE (INSPEC); CSA; DEST; EBSCO)
49. P. ANASTASIADIS, K. AVGIDOU, A.N. ANASTASIADIS, **A. KOTINI**, N.KOUTLAKI, P. ANNINOS. CORRELATION BETWEEN BIOMAGNETIC AND DOPPLER FINDINGS OF THE UTERINE ARTERY IN NORMAL AND PREECLAMPTIC PREGNANCIES. PRENAT DIAGN 2005; 25:51-56 (PUBMED)
50. P. ANASTASIADIS, **A. KOTINI**, AN ANASTASIADIS, N. KOUTLAKI, P. ANNINOS. MAGNETOENCEPHALOGRAPHY IN FETUSES AND NEONATES. A REVIEW.CURRENT PEDIATRIC REVIEWS 2005;1:119-124 (EMBASE, EMNURSING)
51. A.N. ANASTASIADIS, **A. KOTINI**, P. A. ANNINOS, N. KOUTLAKI, P. ANASTASIADIS.BIOMAGNETIC FINDINGS IN PERINATAL MEDICINE (OUR EXPERIENCE). WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2005;2:329-332 (IEE (INSPEC); CSA; DEST; EBSCO)
52. A.N. ANASTASIADIS, **A. KOTINI**, P. A. ANNINOS, N. KOUTLAKI, P. ANASTASIADIS. BIOMAGNETIC FINDINGS IN GYNAECOLOGIC ONCOLOGY (OUR EXPERIENCE). WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2005;2:326-328 (IEE (INSPEC); CSA; DEST; EBSCO)
53. **A. KOTINI**, S. CAMPOSANO, K. HARA, D. SALAT, A. COLE, S. STUFFLEBEAM, E. HALGREN. CORTICAL THICKNESS IN A CASE OF CONGENITAL UNILATERAL PERISYLVIAN SYNDROME NEUROL CLIN NEUROPHYSIOL 2004;4:1-4 (PUBMED)
54. P. ANNINOS, A. KARPOUZIS, **A. KOTINI**, C. KOUSKOUKIS EXOGENOUS MAGNETIC STIMULATION IN THERAPEUTIC MANAGEMENT OF UNIVERSALIS ALOPECIA AREATA. GAZZ MED ITAL 2004;163:281-284 (BIOSIS, EMBASE)
55. P. ANTONIOU, P. ANNINOS, H. PIPERIDOU, A. ADAMOPOULOS, **A. KOTINI**, M. KOUKOURAKIS, E. SIVRIDIS. TREATMENT EVALUATION OF BRAIN TUMORS USING NON-LINEAR ANALYSIS OF MAGNETOENCEPHALOGRAPHIC DATA. A NOVEL TECHNIQUE GAZZ MED ITAL 2004; 163: 285-290 (BIOSIS, EMBASE)

56. A.N. ANASTASIADIS, **A.KOTINI**, P.ANNINOS. THEORETICAL NEURAL NETWORKS WITH POISSON AND GAUSS CONNECTIVITIES. COMPARISON WITH EXPERIMENTAL RESULTS. WSEAS TRANSACTIONS ON BIOLOGY AND BIOMEDICINE 2004; 1:270-274 (IEE (INSPEC); CSA; DEST; EBSCO)
57. P. ANTONIOU , P. ANNINOS ,H. PIPERIDOU , A. ADAMOPOULOS , **A. KOTINI** , M. KOUKOURAKIS , E. SIVRIDIS. NON LINEAR ANALYSIS OF MAGNETOENCEPHALOGRAPHIC SIGNALS AS A TOOL FOR ASSESSING MALIGNANT LESIONS OF THE BRAIN: FIRST RESULTS. BRAIN TOPOGR 2004;17:117-123 (PUBMED)
58. **A.KOTINI**, N.KOUTLAKI, P.ANNINOS, A.ADAMOPOULOS, V.LIBERIS, P.ANASTASIADIS. CHAOTIC ANALYSIS APPROACH IN NEONATAL MAGNETOENCEPHALOGRAPHY. BIOL NEONATE 2003;84:214-221 (PUBMED)
59. P.ANNINOS, **A.KOTINI**, A.ADAMOPOULOS, N.TSAGAS. MAGNETIC STIMULATION CAN MODULATE SEIZURES IN EPILEPTIC PATIENTS. BRAIN TOPOGR 2003; 16:57-64 (PUBMED)
60. P.G. ANASTASIADIS, **A.KOTINI**, P.ANNINOS, A.ADAMOPOULOS, J.SIGALAS, N.KOUTLAKI. CHAOTIC AND PERIODIC ANALYSIS OF FETAL MAGNETOCARDIOGRAM RECORDINGS IN GROWTH RESTRICTION PRENAT DIAGN 2003;23:405-409 (PUBMED)
61. C.SIMOPOULOS, P. ANNINOS, A. POLYCHRONIDIS, **A.KOTINI**, A.ADAMOPOULOS D, .TAMIOLAKIS. PRE AND POST-SURGICAL BIOMAGNETIC ACTIVITY IN MALT TYPE GASTRIC LESIONS. ACTA RADIOL 2003; 44: 154-157 (PUBMED)
62. P. ANNINOS, I. PAPAPOPOULOS, **A. KOTINI**, A. ADAMOPOULOS. DIFFERENTIAL DIAGNOSIS OF PROSTATE LESIONS WITH THE USE OF BIOMAGNETIC MEASUREMENTS AND NON-LINEAR ANALYSIS. UROL RES 2003; 31: 32-36 (PUBMED)
63. **A.KOTINI**, K.AVGIDOU, N.KOUTLAKI, J.SIGALAS, P.ANNINOS, P.ANASTASIADIS. CORRELATION BETWEEN BIOMAGNETIC AND DOPPLER FINDINGS OF UMBILICAL ARTERY IN FETAL GROWTH RESTRICTION . PRENAT DIAGN 2003;23:325-330 (PUBMED)
64. **A.KOTINI** , N.KOUTLAKI, P.ANNINOS, V. LIBERIS A. HATZIMIHAEL, P.ANASTASIADIS. FETAL MAGNETOENCEPHALOGRAPHY IN INTRAUTERINE GROWTH RETARDED PREGNANCIES. PRENAT DIAGN 2002;22:1093-1097 (PUBMED)
65. **A.KOTINI**, P.ANNINOS. DETECTION OF NON-LINEARITY IN SCHIZOPHRENIC PATIENTS USING MAGNETOENCEPHALOGRAPHY. BRAIN TOPOGR 2002;15:107-113 (PUBMED)
66. **A. KOTINI**, P.ANNINOS, A.ADAMOPOULOS, K.AVGIDOU, G.GALAZIOS, P.ANASTASIADIS. LINEAR ANALYSIS OF FETAL MAGNETOCARDIOGRAM RECORDINGS IN NORMAL PREGNANCIES AT VARIOUS GESTATIONAL AGES. J OBSTET GYNAECOL 2001; 21: 154-157 (PUBMED)
67. **A. KOTINI**, P. A. ANNINOS, A. ADAMOPOULOS, N. KOUTLAKI G. GALAZIOS, P. ANASTASIADIS. FETAL MAGNETOCARDIOGRAM RECORDINGS AND POWER SPECTRA ANALYSIS IN BIOMAGNETIC ARRHYTHMIC SIGNALS. J OBSTET GYNAECOL 2001; 21: 368-372 (PUBMED)

68. P. G. ANASTASIADIS, P. ANNINOS, **A. KOTINI**, N. KOUTLAKI, A. GARAS, G. GALAZIOS. NEONATAL MAGNETOCARDIOGRAPHY. CLIN EXP OBSTET GYNECOL 2001; 28:257-260 (PUBMED)
69. P. ANASTASIADIS, P. A. ANNINOS, N. KOUTLAKI, **A. KOTINI**, K. AVGIDOU A. ADAMOPOULOS. NEONATAL MAGNETOENCEPHALOGRAPHY AND SPECTRAL ANALYSIS. CLIN EXP OBSTET GYNECOL 2001;28:269-273 (PUBMED)
70. E. SIVRIDIS, P. ANNINOS, A. GIATROMANOLAKI, **A. KOTINI**, A. ADAMOPOULOS, P. ANASTASIADIS. BIOMAGNETIC ACTIVITY IN THE FEMALE BREAST AT VARIOUS PHYSIOLOGICAL STATES. CLIN EXP OBSTET GYNECOL 2001;28:196-199 (PUBMED)
71. P. ANNINOS, N. TSAGAS, J. JACOBSON, **A. KOTINI**. THE BIOLOGICAL EFFECTS OF MAGNETIC STIMULATION IN EPILEPTIC PATIENTS NEUROL J OF NORTH COUNT 2001;2:15-17
72. P. ANASTASIADIS, P. ANNINOS, E. ASSIMAKOPOULOS, N. KOUTLAKI, **A. KOTINI**, G. GALAZIOS. FETAL HEART RATE PATTERNS IN NORMAL AND RITODRINE -TREATED PREGNANCIES DETECTED BY MAGNETOCARDIOGRAPHY J MATERN FETAL MED 2001;10:350-354 (PUBMED) NEW TITLE " J MATERNAL FETAL NEONATAL MEDICINE"
73. P. ANASTASIADIS, P. A. ANNINOS, **A. KOTINI**, K. AVGIDOU, G. GALAZIOS, B. LIMBERIS. SQUID BIOMAGNETOMETRY OF THE UTERINE ARTERIES IN NORMAL AND PRE-ECLAMPTIC PREGNANCIES. J PERINAT MED 2001;29:433-441 (PUBMED)
74. P. ANNINOS, P. G. ANASTASIADIS, **A. KOTINI**, N. KOUTLAKI, A. GARAS, G. GALAZIOS. NEONATAL MAGNETOCARDIOGRAPHY AND FOURIER SPECTRAL ANALYSIS. CLIN EXP OBSTET GYNECOL 2001;28:249-252 (PUBMED)
75. P. A. ANNINOS, A. ADAMOPOULOS, **A. KOTINI**, N. TSAGAS. NONLINEAR ANALYSIS OF BRAIN ACTIVITY IN MAGNETIC INFLUENCED PARKINSON PATIENTS. BRAIN TOPOGR 2000; 13 : 135-144 (PUBMED)
76. P. A. ANNINOS, **A. KOTINI**, N. KOUTLAKI, A. ADAMOPOULOS, G. GALAZIOS, P. ANASTASIADIS. DIFFERENTIAL DIAGNOSIS OF BREAST LESIONS BY USE OF BIOMAGNETIC ACTIVITY AND NON-LINEAR ANALYSIS. EUR J GYNAECOL ONCOL 2000; 21: 591-595 (PUBMED)
77. P. ANNINOS, **A. KOTINI**, A. ADAMOPOULOS, N. TSAGAS, J. JACOBSON. NONLINEAR ANALYSIS OF MEG ACTIVITY RECORDED IN ALZHEIMER PATIENTS. HARDRONIC J SUPPL 2000; 15: 1-16 (U.S.A ENERGY SCIENCE AND TECHNOLOGY DATABASE)
78. P. A. ANNINOS, **A. KOTINI**, A. PAPASTERGIOU. A NEURAL MODELING APPROACH TO DETERMINE STRUCTURE AND FUNCTION IN BRAIN CENTER. HARDRONIC J SUPPL 2000; 15:154-184 (U.S.A ENERGY SCIENCE AND TECHNOLOGY DATABASE)
79. P. ANASTASIADIS, P. ANNINOS, **A. KOTINI**, B. LIMBERIS, G. GALAZIOS. FETAL MAGNETOENCEPHALOGRAM RECORDINGS AND FOURIER SPECTRAL ANALYSIS. J OBSTET GYNAECOL 1999; 19 : 125-129 (PUBMED)
80. P. ANASTASIADIS, P. A. ANNINOS, M. V. LUDIGHAOUSEN, **A. KOTINI**, G. GALAZIOS, B. LIMBERIS. FETAL MAGNETOCARDIOGRAM RECORDINGS AND FOURIER SPECTRAL ANALYSIS. J OBSTET GYNAECOL 1999; 19 : 390-393 (PUBMED)

	<p>81. P.ANNINOS, A. KOTINI, P. ANASTASIADIS. THE CHAOS THEORY FOR DIFFERENTIATING FETAL BIOMAGNETIC BRAIN ACTIVITY IN NORMAL AND PRE-ECLAMPTIC PREGNANCIES. J OBSTET GYNAECOL 1999; 19: 365-369 (PUBMED)</p> <p>82. P.A.ANNINOS, P.ANASTASIADIS, A.KOTINI.THE USE OF NON LINEAR ANALYSIS FOR DIFFERENTIATING THE B IOMAGNETIC ACTIVITY IN OVARIAN LESIONS. J OBSTET GYNAECOL 1999; 19: 280-285 (PUBMED)</p> <p>83. P.ANNINOS, P.ANASTASIADIS, A. KOTINI. NONLINEAR ANALYSIS OF BIOMAGNETIC SIGNALS RECORDED FROM UMBILICAL ARTERY IN NORMAL AND PRE-ECLAMPTIC PREGNANCIES. EUR J OBSTET GYNECOL REPROD BIOL 1999; 85 : 159-165 (PUBMED)</p> <p>84. P. ANNINOS, A. KOTINI, A.ADAMOPOULOS, N. TSAGAS. THE USE OF NONLINEAR ANALYSIS FOR DIFFERENTIATING BRAIN BIOMAGNETIC ACTIVITY IN EPILEPTIC PATIENTS BEFORE AND AFTER MAGNETIC STIMULATION .HARDRONIC J SUPPL 1999; 14: 1-26 (U.S.A ENERGY SCIENCE AND TECHNOLOGY DATABASE)</p> <p>85. P. ANNINOS, N. TSAGAS, A. KOTINI, A.ADAMOPOULOS.THE CHAOS THEORY FOR DIFFERENTIATING BRAIN BIOMAGNETIC ACTIVITY IN NORMAL AND MULTIPLE SCLEROSIS PATIENTS BEFORE AND AFTER MAGNETIC STIMULATION. HARDRONIC J SUPPL 1999; 14: 137-151 (U.S.A ENERGY SCIENCE AND TECHNOLOGY DATABASE)</p> <p>86. P. ANNINOS, N. TSAGAS, A. KOTINI, P. KONSTANTINOPOULOS. THE USE OF NONLINEAR ANALYSIS FOR DIFFERENTIATING BRAIN BIOMAGNETIC ACTIVITY IN NORMAL AND MENIERE’S SYNDROME PATIENTS BEFORE AND AFTER MAGNETIC STIMULATION.HA RDRONIC J SUPPL 1999; 14: 153-170 (U.S.A ENERGY SCIENCE AND TECHNOLOGY DATABASE)</p> <p>87. P.ANNINOS, N. TSAGAS, J.JACOBSON, A. KOTINI. THE BIOLOGICAL EFFECTS OF MAGNETIC STIMULATION IN EPILEPTIC PATIENTS. PANMINERVA MED 1999; 41: 207-15 (PUBMED)</p> <p>88. P.ANASTASIADIS, P.ANNINOS, A. KOTINI, B. LIMBERIS, G.GALAZIOS. BIOMAGNETIC ACTIVITY IN OVARIAN LESIONS. ANTICANCER RES 1998; 18: 3753-3756 (PUBMED)</p> <p>89. P.ANNINOS, P.ANASTASIADIS, A. KOTINI. NONLINEAR ANALYSIS OF BIOMAGNETIC SIGNALS RECORDED FROM UTERINE ARTERIES. J MATERN FETAL INVEST 1998; 8: 178-184 (PUBMED)</p> <p>90. A.KOTINI, P.A. ANNINOS. DYNAMICS OF NOISY NEURAL NETS WITH CHEMICAL MARKERS AND GAUSSIAN DISTRIBUTED CONNECTIVITIES. CONNECT SCI 1997; 9: 381-403 (INSPEC; ISI COMPUMATH CITATION INDEX®; ISI CURRENT CONTENTS, ENGINEERING COMPUTING AND TECHNOLOGY; ISI SCIENCE CITATION INDEX)</p>
Miscellaneous	<ul style="list-style-type: none"> • Editorial Board member in International scientific journals • Reviewer in International scientific journals • Member of PhD Thesis Committees • Committee Member of theses of Inter-University Inter-Departmental postgraduate Program in Medical Physics-Radiophysics

	<ul style="list-style-type: none">• Participation in the organization of congresses• Participation as an examiner of Biophysics in IKY scholarships• Participation as an examiner of Medical Physics in the Central Commission External Examinations• Representative in the Inter-University Inter-Departmental Postgraduate Program in Medical Physics-Radiophysics• Representative in the General Assembly of the Medical Department
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------