ARTICOLE INDEXATE  *ISI WEB OF SCIENCE*  
2007  **UMF CRAIOVA**

1. Title: Data Mining Techniques in Computer-Aided Diagnosis: Non-Invasive Cancer Detection  
   Author(s): Gorunescu F  
   Source: *PROCEEDINGS OF WORLD ACADEMY OF SCIENCE, ENGINEERING AND TECHNOLOGY, VOL 25*  
   Book Series: Proceedings of World Academy of Science Engineering and Technology  
   Volume: 25  
   Pages: 427-430  
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2. Title: Noninvasive detection through REMS-PCR technique of K-ras mutations in stool DNA of patients with colorectal cancer  
   Author(s): Mixich F, Ioana M, Voinea F, et al.  
   Source: *JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES*  
   Volume: 16  
   Issue: 1  
   Pages: 5-10  
   Published: MAR 2007  
   Times Cited: 1

3. Title: Therapeutic options in non-alcoholic steatohepatitis (NASH). Are all agents alike? Results of a preliminary study  
   Author(s): Georgescu EF, Georgescu M  
   Source: *JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES*  
   Volume: 16  
   Issue: 1  
   Pages: 39-46  
   Published: MAR 2007  
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4. Title: Pre-emption dimensional study for obtaining statistically significant results for the variation of gamma glutamyl-transferase during ovarian stimulation  
   Author(s): Tica VI, Mares P, Teren O, et al.  
   Source: *JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES*  
   Volume: 16  
   Issue: 1  
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5. Title: A case of portal cavernoma - Associated essential thrombocytemia  
   Author(s): Rosu A, Searpe C, Sbarcea V, et al.  
   Source: *JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES*  
   Volume: 16  
   Issue: 1  
   Pages: 97-100  
   Published: MAR 2007  
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6. Title: Natural evolution of an intraductal papillary mucinous neoplasm of the pancreas. A case report  
   Author(s): Dumitrescu D, Satoiu A, Stoica M, et al.  
   Source: *JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES*  
   Volume: 16  
   Issue: 1  
   Pages: 105-108  
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7. Title: Correlations of proliferation markers, p53 expression and histological findings in colorectal carcinoma  
   Author(s): Georgescu CV, Saftoiu A, Georgescu CC, et al. 
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   Author(s): Stoica M, Saftoiu A, Gheonea DI, et al. 
   Source: JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES Volume: 16 Issue: 2 Pages: 221-222 Published: JUN 2007 
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9. Title: ERCP in Romania in 2006; A National Programme seems mandatory  
   Source: JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES Volume: 16 Issue: 4 Pages: 431-435 Published: DEC 2007 
   Times Cited: 0

10. Title: Numerical and structural chromosomal changes in a case of autism  
    Author(s): Hertzog ZI, Hertzog R, Dobrescu A, et al. 
    Source: ROMANIAN BIOTECHNOLOGICAL LETTERS Volume: 12 Issue: 3 Pages: 3269-3275 Published: MAY-JUN 2007 
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11. Title: The impact of severe gastroesophageal reflux with esophagitis on pulmonary functional parameters in asthmatic patients  
    Author(s): Georgescu EF, Georgescu AC, Vasile I  
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12. Title: Chemoprevention with 5-ASA derivatives on a regularly base seems to protect against colorectal cancer in longstanding ulcerative colitis  
    Author(s): Georgescu EF, Vasile I, Georgescu AC  
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    Author(s): Georgescu EF, Ionescu R, Georgescu C  
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14. Title: Echocardiographic features of turner subjects without cardiovascular disorders  
    Author(s): Lichiardopol C, Militaru C, Florescu C, et al. 
    Source: ACTA ENDOCRINOLOGICA-BUCHAREST Volume: 3 Issue: 1 Pages: 45-53 Published: JAN-MAR 2007 
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   Author(s): Buchhold B, Mogoanta L, Suofu Y, et al.
   Source: RESTORATIVE NEUROLOGY AND NEUROSCIENCE Volume: 25 Issue: 5-6 Pages: 467-484
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16. Title: The metabolic syndrome in hypertensive patients with rheumatoid arthritis and left ventricular hypertrophy
   Author(s): Musetescu A, Ciurea P, Rosu A, et al.
   Conference Information: Annual European Congress of Rheumatology (EULAR 2007), JUN 13-16, 2007 Barcelona, SPAIN
   Source: ANNALS OF THE RHEUMATIC DISEASES Volume: 66 Pages: 361-361 Supplement: Suppl. 2
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17. Title: Efficacy and safety of tenoxicam versus paracetamol in the osteoarthritis of the knee
   Author(s): Bighea AC, Popescu R, Patru S, et al.
   Conference Information: Annual European Congress of Rheumatology (EULAR 2007), JUN 13-16, 2007 Barcelona, SPAIN
   Source: ANNALS OF THE RHEUMATIC DISEASES Volume: 66 Pages: 492-492 Supplement: Suppl. 2
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18. Title: The importance of physical-kinetics aspects of rehabilitation to patients with low back pain
   Author(s): Popescu R, Patru S, Bighea AC, et al.
   Conference Information: Annual European Congress of Rheumatology (EULAR 2007), JUN 13-16, 2007 Barcelona, SPAIN
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19. Title: Comparative tolerability of rapid-acting intramuscular olanzapine and short-acting typical intramuscular antipsychotics
   Author(s): Castle D, Kwon DH, Novak V, et al.
   Conference Information: 20th Congress of the European-College-of-Neuropsychopharmacology, OCT 13-17, 2007 Vienna, AUSTRIA
   Source: EUROPEAN NEUROPSYCHOPHARMACOLOGY Volume: 17 Pages: S424-S425 Supplement: Suppl. 4
   Published: OCT 2007
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   Author(s): Golli AL, Patru E, Dragomir IM
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21. Title: Cervical cancer in Dolj County, Romania
   Author(s): Dragomir IM, Badulescu F, Schenker M
   Source: EUROPEAN JOURNAL OF PUBLIC HEALTH Volume: 17 Pages: 154-155 Supplement: Suppl. 2
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22. Title: Monitoring of iodized salt quality in Romania
   Author(s): Popescu I, Rada C, Andreescu G, et al.
   Source: EUROPEAN JOURNAL OF PUBLIC HEALTH Volume: 17 Pages: 173-174 Supplement: Suppl. 2
   Published: 2007
   Times Cited: 0

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   Author(s): Berceanu S, Berceanu C, Braila MB
   Conference Information: 8th World Congress of Perinatal Medicine, SEP 09-13, 2007 Florence, ITALY
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   Author(s): Marinescu D, Mogoanta L, Udristoiu T
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   Author(s): Neamtu J, Stan GE, Morosanu C, et al.
   Source: JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 9 Issue: 12 Pages: 3821-3826
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   Author(s): Saftoiu A, Gheonea DI, Ciurea T
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27. Title: Dual targeting of IGF-1R and PDGFR inhibits proliferation in high-grade gliomas cells and induces radiosensitivity in JNK-1 expressing cells
   Author(s): Carapancea M, Cosaceanu D, Budiu R, et al.
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   Author(s): Anoaica PG, Lepadatu CI
   Source: REVUE ROUMAINE DE CHIMIE Volume: 52 Issue: 3 Pages: 293-297
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   Author(s): Toma O, Osiac E, Georgescu S
   Source: OPTICAL MATERIALS Volume: 30 Issue: 1 Pages: 181-183
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   Times Cited: 0
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   Conference Information: Digestive Disease Week Meeting/107th Annual Meeting of the American-Gastroenterological-Association, MAY 19-24, 2006 Los Angeles, CA
   Source: GASTROINTESTINAL ENDOSCOPY Volume: 66 Issue: 2 Pages: 291-300 Published: AUG 2007
   Times Cited: 14

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   Author(s): Gaman G, Gaman A, Moisa C
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32. Title: Therapeutic alternatives in follicular lymphoma in advanced state, in elderly people
   Author(s): Gaman G, Gaman A, Moisa C
   Source: BLOOD REVIEWS Volume: 21 Pages: S134-S135 Supplement: Suppl. 1 Published: AUG 2007
   Times Cited: 0

33. Title: Synthesis of novel azoderivatives with mesomorphic properties
   Source: REVISTA DE CHIMIE Volume: 58 Issue: 8 Pages: 782-785 Published: AUG 2007
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   Author(s): Tica VI, Tica AA, Carlig V, et al.
   Source: GYNECOLOGICAL ENDOCRINOLOGY Volume: 23 Issue: 7 Pages: 368-372 Published: JUL 2007
   Times Cited: 0

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   Author(s): Popescu CF, Plesea IE, Comanescu V, et al.
   Source: VIRCHOWS ARCHIV Volume: 451 Issue: 2 Pages: 372-373 Published: AUG 2007
   Times Cited: 0

36. Title: Morphological changes of cerebral vascular structures in hypertensive patients dead with intracerebral haemorrhage
   Author(s): Plesea IE, Enache SD, Georgescu CC, et al.
   Source: VIRCHOWS ARCHIV Volume: 451 Issue: 2 Pages: 488-488 Published: AUG 2007
   Times Cited: 0

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   Author(s): Anusca DN, Plesea IE, Iliescu N, et al.
   Source: VIRCHOWS ARCHIV Volume: 451 Issue: 2 Pages: 571-571 Published: AUG 2007
   Times Cited: 0

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   Author(s): Belu E, Musetescu R, Belu V, et al.
   Conference Information: 17th European Meeting on Hypertension, JUN 15-19, 2007 Milan, ITALY
   Times Cited: 0
39. Title: Renal recovery is a favorable prognostic marker in patients with newly-diagnosed multiple myeloma
Author(s): Badea M, Badea D, Genuche A
Conference Information: 11th International Myeloma Workshop/4th International Workshop on Waldenestroms Macroglobulinemia, JUN 25-30, 2007 Kos Isl, GREECE
Source: HAEMATOLOGICA-THE HEMATOLOGY JOURNAL Volume: 92 Issue: 6 Pages: 202-203
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Author(s): Badea M, Badea D, Genuche A, et al.
Conference Information: 11th International Myeloma Workshop/4th International Workshop on Waldenestroms Macroglobulinemia, JUN 25-30, 2007 Kos Isl, GREECE
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Author(s): Badea M, Badea D, Genunche A, et al.
Conference Information: 12th Congress of the European-Hematology-Association, JUN 07-10, 2007 Vienna, AUSTRIA
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Author(s): Badea M, Badea D, Genunche A
Conference Information: 12th Congress of the European-Hematology-Association, JUN 07-10, 2007 Vienna, AUSTRIA
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Author(s): Gaman A, Gaman I, Moisa I
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Title: Comparison of three approaches for inhibiting insulin-like growth factor I receptor and their effects on NSCLC cell lines in vitro
Author(s): Cosaceanu D, Carapancea M, Alexandru O, et al.
Source: GROWTH FACTORS Volume: 25 Issue: 1 Pages: 1-8
Times Cited: 1

Title: Favorable neurological safety profile of levocetirizine evaluated by visual evoked potentials recordings
Conference Information: 26th Congress of the European-Academy-of-Allergology-and-Clinical-Immunology, JUN 09-13, 2007 Goteborg, SWEDEN
Source: ALLERGY Volume: 62 Pages: 79-79
Times Cited: 0
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   Author(s): Gheonea C, Dumitrescu L, Butulescu D, et al.
   Conference Information: 26th Congress of the European-Academy-of-Allergology-and-Clinical-Immunology,
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   Author(s): Gheonea C, Plesca D, Dumitrescu L, et al.
   Conference Information: 26th Congress of the European-Academy-of-Allergology-and-Clinical-Immunology,
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48. Title: Short-term tolerability of low-to-moderate doses of a novel methylsulfone selective COX-2 inhibitor in hypersensitivity to nonselective nonsteroidal anti-inflammatory drugs
   Author(s): Popescu F, Popescu F, Vieru M, et al.
   Conference Information: 26th Congress of the European-Academy-of-Allergology-and-Clinical-Immunology,
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   Author(s): Rogoveanu I, Sandulescu DL, Ciurea T, et al.
   Conference Information: 42th Annual Meeting of the European-Association-for-the-Study-of-the-Liver, APR 11-15, 2007 Barcelona, SPAIN
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   Author(s): Moanta A, Rau G, Radu S
   Source: REVISTA DE CHIMIE  Volume: 58  Issue: 2  Pages: 229-231  Published: FEB 2007
   Times Cited: 0

52. Title: The risk of osteoporosis to the hemiparesis patients
   Author(s): Bumbea AM, Bighoa A, Popescu R, et al.
   Conference Information: 7th International Symposium on Osteoporosis, APR 18-22, 2007 Washington, DC
   Source: OSTEOPOROSIS INTERNATIONAL  Volume: 18  Pages: S117-S117  Supplement: Suppl. 1  Published: MAR 2007
   Times Cited: 0

53. Title: Efficacy and tolerability of avocado/soybean unsaponifiables (ASU) in osteoarthritis of the knee treatment
   Author(s): Bumbea AM, Bighea A, Popescu R, et al.
   Conference Information: 7th International Symposium on Osteoporosis, APR 18-22, 2007 Washington, DC
   Source: OSTEOPOROSIS INTERNATIONAL  Volume: 18  Pages: S117-S117  Supplement: Suppl. 1
54. Title: Accelerated infarct development, cytogenesis and apoptosis following transient cerebral ischemia in aged rats
Author(s): Popa-Wagner A, Badan I, Walker L, et al.
Source: ACTA NEUROPATHOLOGICA Volume: 113 Issue: 3 Pages: 277-293 Published: MAR 2007
Times Cited: 6

55. Title: Endoscopic ultrasound (EUS)-guided Trucut biopsy adds significant information to EUS-guided fine-needle aspiration in selected patients: A prospective study
Source: SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY Volume: 42 Issue: 1 Pages: 117-125 Published: JAN 2007
Times Cited: 7

56. Title: Accelerated infarct development, cytogenesis and apoptosis following cerebral ischemia in aged rats
Author(s): Popa-Wagner A, Sascau M, Walker L, et al.
Conference Information: Symposium on Moving Beyond Hormone Refractory Prostate Cancer, SEP 18, 2004 Chicago, IL
Source: EXPERIMENTAL GERONTOLOGY Volume: 42 Issue: 1-2 Special Issue: Sp. Iss. SI Pages: 145-146 Published: JAN-FEB 2007
Times Cited: 0

57. Title: Chronic low back pain in rheumatoid patients with osteoporosis. A randomized clinical trial
Author(s): Matei D, Traistaru R, Marinescu L
Conference Information: 7th International Symposium on Osteoporosis, APR 18-22, 2007 Washington, DC
Source: OSTEOPOROSIS INTERNATIONAL Volume: 18 Pages: S61-S61 Supplement: Suppl. 1 Published: MAR 2007
Times Cited: 0

58. Title: The physical exercise benefits in secondary knee osteoarthritis rehabilitation
Author(s): Matei D, Traistaru R, Macovei M
Conference Information: 7th International Symposium on Osteoporosis, APR 18-22, 2007 Washington, DC
Source: OSTEOPOROSIS INTERNATIONAL Volume: 18 Pages: S61-S62 Supplement: Suppl. 1 Published: MAR 2007
Times Cited: 0

59. Title: Risk factors for generalized osteoporosis in rheumatoid arthritis. Observational study
Author(s): Matei D, Traistaru R, Popescu R
Conference Information: 7th International Symposium on Osteoporosis, APR 18-22, 2007 Washington, DC
Times Cited: 0

60. Title: Correlation between NTproBNP and noninvasive evaluation with impedance cardiography parameters in moderate and severe hypertension
Author(s): Musetescu R, Toader D, Musetescu AM, et al.
Conference Information: 17th European Meeting on Hypertension, JUN 15-19, 2007 Milan, ITALY
Times Cited: 0
Title: Linking endothelial dysfunction to the biological profile of inflammation and coagulation in hypertensive patients with or without metabolic syndrome
Conference Information: 17th European Meeting on Hypertension, JUN 15-19, 2007 Milan, ITALY
Times Cited: 0

Title: Rehospitalization in heart failure
Author(s): Musetescu R, Toader D, Belu E, et al.
Times Cited: 0
The computer-based techniques are more suitable for detection of mass in mammography, feature extraction, and classification. The proposed CAD system addresses the several steps such as preprocessing, segmentation, feature extraction, and classification. Though commercial CAD systems are available, identification of subtle signs for breast cancer detection and classification remains difficult.

Breast cancer, computer-aided diagnosis, segmentation, feature extraction. CAD is used in the diagnosis of breast cancer, lung cancer, colon cancer, prostate cancer, bone metastases, coronary artery disease, congenital heart defect, pathological brain detection, Alzheimer’s disease, and diabetic retinopathy.

1.4. CAD for breast cancer. Diagnosis and Treatment of Non-Muscle Invasive Bladder Cancer: AUA/SUO Guideline provides a risk-stratified clinical framework for the management of non-muscle invasive bladder cancer. Diagnosis and use of urine markers is discussed in addition to variant histologies, resection, intravesical therapy, BCG therapy, cystectomy, enhanced cystoscopy, and patient follow up.

Panel Members. Sam S. Chang, MD, MBA; Stephen A. Boorjian, MD; Roger Chou, MD; Peter E. Clark, MD; Siamak Daneshmand, MD; Badrinath R. Konety, MD, FACS, MBA; Raj Pruthi, MD, FACS; Diane Z. Quale; Chad R. Ritch, MD, MBA; John D. Seigne, MD; Eila Curlee Skinner, MD; Norm D. Smith, MD; James M. McKiernan, MD.