

Titolo	Testata	DOI	Autori
AI-based applications in hybrid imaging: how to build smart and truly multi-parametric decision models for radiomics	EUROPEAN JOURNAL OF PEDIATRICS	10.1007/s00259-019-04414-4	Castiglioni Isabella, Gallivanone Francesca, Soda Paolo, Avanzo Michele, Stancanello Joseph, Aiello Marco, Interlenghi Matteo, Salvatore Marco
An Ad Hoc random initialization deep neural network architecture for discriminating malignant breast cancer lesions in mammographic images	Contrast Media & Molecular Imaging	10.1155/2019/5982834	Duggento Andrea, Aiello Marco, Cavaliere Carlo, Cascella Giuseppe L., Cascella Davide, Conte Giovanni, Guerrisi Maria, Toschi Nicola
An Anti-BCMA RNA Aptamer for miRNA Intracellular Delivery	Molecular Therapy-Nucleic Acids	10.1016/j.omtn.2019.10.021	Catuogno Silvia, Di Martino Maria Teresa, Nuzzo Silvia, Esposito Carla Lucia, Tassone Pierfrancesco, de Franciscis Vittorio
Axl-Targeted Delivery of the Oncosuppressor miR-137 in Non-small-Cell Lung Cancer	Molecular Therapy-Nucleic Acids	10.1016/j.omtn.2019.06.002	Nuzzo Silvia, Catuogno Silvia, Capuozzo Maria, Fiorelli Alfonso, Swiderski Piotr, Boccella Serena, de Nigris Filomena, Esposito Carla Lucia
Biobanking in health care: evolution and future directions	Journal of Translational Medicine	10.1186/s12967-019-1922-3	Coppola Luigi, Cianflone Alessandra, Grimaldi Anna Maria, Incoronato Mariarosaria, Bevilacqua Paolo, Messina Francesco, Baselice Simona, Soricelli Andrea, Mirabelli Peppino, Salvatore Marco
Bringing radiomics into a multi-omics framework for a comprehensive genotype-phenotype characterization of oncological diseases	Journal of Translational Medicine	10.1186/s12967-019-2073-2	Zanfardino Mario, Franzese Monica, PANE KATIA, Cavaliere Carlo, Monti Serena, Esposito Giuseppina, Salvatore Marco, Aiello Marco
Cancer cell lines are useful model systems for medical research	Cancers	10.3390/cancers11081098	Mirabelli Peppino, Coppola Luigi, Salvatore Marco
CHM/REP1 transcript expression and loss of visual function in patients affected by choroideremia	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE	10.1167/iov.18-25501	Di Iorio Valentina, Esposito Gabriella, De Falco Francesca, Boccia Rosa, Fioretti Tiziana, Colucci Raffaella, De Rosa Giuseppe, Melillo Paolo, Salvatore Francesco, Simonelli Francesca, Testa Francesco
Circulating miRNAs in Untreated Breast Cancer: An Exploratory Multimodality Morpho-Functional Study	Cancers	10.3390/cancers11060876	Incoronato Mariarosaria, Grimaldi Anna Maria, Mirabelli Peppino, Cavaliere Carlo, Parente Chiara Anna, Franzese Monica, Staibano Stefania, Ilardi Gennaro, Russo Daniela, Soricelli Andrea, Catalano Onofrio Antonio, Salvatore Marco
Clinical Translatability of "Identified" Circulating miRNAs for Diagnosing Breast Cancer: Overview and Update	Cancers	10.3390/cancers11070901	Grimaldi Anna Maria, Incoronato Mariarosaria
Cost-effective production of recombinant peptides in Escherichia coli	New Biotechnology	10.1016/j.nbt.2019.02.004	Gaglione Rosa, PANE KATIA, Dell'Olmo Eliana, Cafaro Valeria, Pizzo Elio, Olivieri Giuseppe, Notomista Eugenio, Arciello Angela
Crosstalk between 14-3-3 $\zeta$ and AF4 enhances MLL-AF4 activity and promotes leukemia cell proliferation	CELLULAR ONCOLOGY	10.1007/s13402-019-00468-6	Fioretti Tiziana, Cevenini Armando, Zanobio Mariateresa, Raia Maddalena, Sarnataro Daniela, Salvatore Francesco, Esposito Gabriella
Dual energy computed tomography analysis in cancer patients	EUROPEAN JOURNAL OF RADIOLOGY	10.1016/j.ejrad.2019.108698	Corrias Giuseppe, Sawan Peter, Mahmood Usman, Zheng Junting, Capanu Marinela, Salvatore Marco, Spinato Giacomo, Saba Luca, MANNELLI LORENZO
Effect of crosslinking agent to design nanostructured hyaluronic acid-based hydrogels with improved relaxometric properties	CARBOHYDRATE POLYMERS	10.1016/j.carbpol.2019.114991	De Sarno Franca, Ponsiglione Alfonso Maria, Grimaldi Anna Maria, Netti Paolo Antonio, Torino Enza
Exploring shared susceptibility between two neural crest cells originating conditions	Genes	10.3390/genes10090663	Testori Alessandro, Lasorsa Vito A., Cimmino Flora, Cantalupo Sueva, Cardinale Antonella, Avitabile Marianna, Limongelli Giuseppe, Russo Maria Giovanna, Diskin Sharon, Maris John, Devoto Marcella, Keavney Bernard, Cordell Heather J., Iolascon Achille, Capasso Mario
Fighting multidrug resistance with a fruit extract: anti-cancer and anti-biofilm activities of <i>Acca sellowiana</i>	NATURAL PRODUCT RESEARCH	10.1080/14786419.2019.1624961	Dell'Olmo Eliana, Gaglione Rosa, PANE KATIA, Sorbo Sergio, Basile Adriana, Esposito Sergio, Arciello Angela
Functional characterization of full-length BARD1 strengthens its role as a tumor suppressor in neuroblastoma	Journal of Cancer	10.7150/jca.36164	Cimmino Flora, Avitabile Marianna, Lasorsa Vito Alessandro, Pezone Lucia, Cardinale Antonella, Montella Annalaura, Cantalupo Sueva, Iolascon Achille, Capasso Mario
HDAC2-dependent miRNA signature in acute myeloid leukemia	FEBS LETTERS	10.1002/1873-3468.13521	Conte Mariarosaria, Dell'Aversana Carmela, Sgueglia Giulia, Carissimo Annamaria, Altucci Lucia
Hybrid 18F-FDG-PET/MRI Measurement of Standardized Uptake Value Coupled with Yin Yang 1 Signature in Metastatic Breast Cancer. A Preliminary Study.	Cancers	10.3390/cancers11101444	Schiano Concetta, Franzese Monica, PANE KATIA, Garbino Nunzia, Soricelli Andrea, Salvatore Marco, Nigris Filomena De, Napoli Claudio
Integrated imaging of adrenal oncocytoma: a case of diagnostic challenge	Quantitative Imaging in Medicine and Surgery	10.21037/qims.2019.06.20	Coppola Milena, Romeo Valeria, Verde Francesco, Raia Giorgio, Mainolfi Ciro Gabriele, Aprea Giovanni, Guadagno Elia, Cavaliere Carlo, Baldi Dario, Soricelli Andrea, Mainenti Pier Paolo, Maurea Simone
Junctional adhesion molecule-A is down-regulated in anaplastic thyroid carcinomas and reduces cancer cell aggressiveness by modulating p53 and GSK3 $\alpha/\beta$ pathways	MOLECULAR CARCINOGENESIS	10.1002/mc.23001	Orlandella Francesca Maria, Mariniello Raffaella Mariarosaria, Iervolino Paola Lucia Chiara, Auletta Luigi, De Stefano Anna Elisa, Ugolini Clara, Greco Adelaide, Mirabelli Peppino, PANE KATIA, Franzese Monica, Denaro Maria, Basolo Fulvio, Salvatore Giuliana
KCTD1: A novel modulator of adipogenesis through the interaction with the transcription factor AP2a	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS	10.1016/j.bbali.2019.08.010	Pirone Luciano, Smaldone Giovanni, Spinelli Rosa, Barberisi Manlio, Beguinot Francesco, Vitagliano Luigi, Miele Claudia, Di Gaetano Sonia, Raciti Gregory Alexander, Pedone Emilia
KCTD15 is overexpressed in human childhood B-cell acute lymphoid leukemia	Scientific Reports	10.1038/s41598-019-56701-7	Smaldone Giovanni, Beneduce Giuliana, Incoronato Mariarosaria, PANE KATIA, Franzese Monica, Coppola Luigi, Cordella Angela, Parasole Rosanna, Ripaldi Mimmo, Nassa Giovanni, Soricelli Andrea, Vitagliano Luigi, Mirabelli Peppino, Salvatore Marco
Loop size optimization induces a strong thermal stabilization of the thioredoxin fold	FEBS Journal	10.1111/febs.14767	Ruggiero Alessia, Smaldone Giovanni, Esposito Luciana, Balasco Nicole, Vitagliano Luigi
Magnetic Resonance Imaging for Translational Research in Oncology	Journal of Clinical Medicine	10.3390/jcm8111883	Fiordelisi Maria Felicia, Cavaliere Carlo, Auletta Luigi, Basso Luca, Salvatore Marco
miR-650 promotes motility of anaplastic thyroid cancer cells by targeting PPP2CA	ENDOCRINE	10.1007/s12020-019-01910-3	Orlandella Francesca Maria, Mariniello Raffaella Mariarosaria, Iervolino Paola Lucia Chiara, Imperlini Esther, Mandola Annalisa, Verde Anna, De Stefano Anna Elisa, PANE KATIA, Franzese Monica, Esposito Silvia, Basolo Fulvio, Orrù Stefania, Salvatore Giuliana
Molecular basis of the scalp-ear-nipple syndrome unraveled by the characterization of disease-causing KCTD1 mutants	Scientific Reports	10.1038/s41598-019-46911-4	Smaldone Giovanni, Balasco Nicole, Pirone Luciano, Caruso Daniela, Di Gaetano Sonia, Pedone Emilia Maria, Vitagliano Luigi
MR imaging-histology correlation by tailored 3d-printed slicer in oncological assessment	Contrast Media & Molecular Imaging	10.1155/2019/1071453	Baldi Dario, Aiello Marco, Duggento A., Salvatore Marco, Cavaliere Carlo
Neural crest-derived tumor neuroblastoma and melanoma share 1p13.2 as susceptibility locus that shows a long-range interaction with the SLC16A1 gene	CARCINOGENESIS	10.1093/carcin/bgz153	Avitabile Marianna, Succoio Mariangela, Testori Alessandro, Cardinale Antonella, Vaksman Zalman, Lasorsa Vito Alessandro, Cantalupo Sueva, Esposito Matteo, Cimmino Flora, Montella Annalaura, Formicola Daniela, Koster Jan, Andreotti Virginia, Ghiorzo Paola, Romano Maria Fiammetta, Staibano Stefania, Scalvenzi Massimiliano, Ayala Fabrizio, Hakonarson Hakon, Corrias Maria Valeria, Devoto Marcella, Law Matthew H, Iles Mark M, Brown Kevin, Diskin Sharon, Zambrano Nicola, Iolascon Achille, Capasso Mario
Non-Gaussian models of diffusion weighted imaging for detection and characterization of prostate cancer: a systematic review and meta-analysis	Scientific Reports	10.1038/s41598-019-53350-8	Brancato Valentina, Cavaliere Carlo, Salvatore Marco, Monti Serena

PACE: A Probabilistic Atlas for Normal Tissue Complication Estimation in Radiation Oncology	Frontiers in Oncology	10.3389/fonc.2019.00130	Palma Giuseppe, Monti Serena, Buonanno Amedeo, Pacelli Roberto, Cella Laura
Pilot study of rapid MR pancreas screening for patients with BRCA mutation	EUROPEAN RADIOLOGY	10.1007/s00330-018-5975-0	Corrias Giuseppe, Raeside Mitchell C., Agostini Andrea, Huicochea-Castellanos Sandra, Aramburu-Nunez David, Paudyal Ramesh, Shukla-Dave Amita, Smelianskaia Olga, Capanu Marinela, Zheng Junting, Fung Maggie, Kelsen David P., Mangino Debra A., Robson Mark E., Goldfrank Deborah J., Carter Jean, Allen Peter J., Conti Bettina, Monti Serena, Do Richard K.G., Mannelli Lorenzo
Potential and challenges of aptamers as specific carriers of therapeutic oligonucleotides for precision medicine in cancer	Cancers	10.3390/cancers11101521	Nuzzo Silvia, Roscigno Giuseppina, Affinito Alessandra, Ingenito Francesco, Quintavalle Cristina, Condorelli Gerolama
Preclinical molecular imaging for precision medicine in breast cancer mouse models	Contrast Media & Molecular Imaging	10.1155/2019/8946729	Fiordelisi Maria Felicia, Auletta Luigi, Meomartino L., Basso Luca, Fatone G., Salvatore Marco, Mancini M., Greco A.
Purification of viable peripheral blood mononuclear cells for biobanking using a robotized liquid handling workstation	Journal of Translational Medicine	10.1186/s12967-019-2125-7	Coppola Luigi, Smaldone Giovanni, Cianflone Alessandra, Baselice Simona, Mirabelli Peppino, Salvatore Marco
Radiolabeled PET/MRI Nanoparticles for Tumor Imaging	Journal of Clinical Medicine	10.3390/jcm9010089	Forte Ernesto, Fiorenza Dario, Torino Enza, Costagliola di Polidoro Angela, Cavaliere Carlo, Netti Paolo A, Salvatore Marco, Aiello Marco
Reply to comments on "state of the art in magnetic resonance imaging of hepatocellular carcinoma"	Radiology and Oncology	10.2478/raon-2019-0030	Horvat Nataly, Monti Serena, Oliveira Brunna Clemente, Rocha Camila Carlos Tavares, Giancipoli Romina Grazia, Mannelli Lorenzo
Spatial Dose Patterns Associated With Radiation Pneumonitis in a Randomized Trial Comparing Intensity-Modulated Photon Therapy With Passive Scattering Proton Therapy for Locally Advanced Non-Small Cell Lung Cancer	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS	10.1016/j.ijrobp.2019.02.039	Palma Giuseppe, Monti Serena, Xu Ting, Scifoni Emanuele, Yang Pei, Hahn Stephen M., Durante Marco, Mohan Radhe, Liao Zhongxing, Cella Laura
TCGA-TCIA impact on radiogenomics cancer research: A Systematic Review	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	10.3390/ijms20236033	Zanfardino Mario, PANE KATIA, Mirabelli Peppino, Salvatore Marco, Franzese Monica
The characterization of Thermotoga maritima Arginine Binding Protein variants demonstrates that minimal local strains have an important impact on protein stability	Scientific Reports	10.1038/s41598-019-43157-y	Balasco Nicole, Smaldone Giovanni, Vigorita Marilisa, Del Vecchio Pompea, Graziano Giuseppe, Ruggiero Alessia, Vitagliano Luigi
The Discovery of RNA Aptamers that Selectively Bind Glioblastoma Stem Cells	Molecular Therapy-Nucleic Acids	10.1016/j.omtn.2019.08.015	Affinito Alessandra, Quintavalle Cristina, Esposito Carla Lucia, Roscigno Giuseppina, Vilaro Claudia, Nuzzo Silvia, Vitiani Lucia Ricci, De Luca Gabriele, Pallini Roberto, Kichkailo Anna S., Lapin Ivan N., de Francisis Vittorio, Condorelli Gerolama
The non-swapped monomeric structure of the arginine-binding protein from Thermotoga maritima	Acta Crystallographica Section F-Structural Biology Communications	10.1107/S2053230X1901464X	Smaldone Giovanni, Ruggiero Alessia, Balasco Nicole, Abuhammad Areej, Autiero Ida, Caruso Daniela, Esposito Davide, Ferraro Giarita, Gelardi Edoardo L.M., Moreira Miguel, Quareshy Mussa, Romano Maria, Saaret Annica, Selvam Irwin, Squeglia Flavia, Troisi Romualdo, Kroon-Batenburg Loes M.J., Esposito Luciana, Berisio Rita, Vitagliano Luigi
The Role of Exo-miRNAs in Cancer: A Focus on Therapeutic and Diagnostic Applications	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	10.3390/ijms20194687	Ingenito Francesco, Roscigno Giuseppina, Affinito Alessandra, Nuzzo Silvia, Scognamiglio Iolanda, Quintavalle Cristina, Condorelli Gerolama
The striatal-enriched protein Rhes is a critical modulator of cocaine-induced molecular and behavioral responses	Scientific Reports	10.1038/s41598-019-51839-w	Napolitano Francesco, De Rosa Arianna, Russo Rosita, Di Maio Anna, Garofalo Martina, Federici Mauro, Migliarini Sara, Ledonne Ada, Rizzo Francesca Romana, Avallone Luigi, Nuzzo Tommaso, Biagini Tommaso, Pasqualetti Massimo, Mercuri Nicola Biagio, Mazza Tommaso, Chambery Angela, Usiello Alessandro
The Structural Versatility of the BTB Domains of KCTD Proteins and Their Recognition of the GABAB Receptor	Biomolecules	10.3390/biom9080323	Balasco Nicole, Smaldone Giovanni, Vitagliano Luigi
Thyroid hormone induces progression and invasiveness of squamous cell carcinomas by promoting a ZEB-1/E-cadherin switch	Nature Communications	10.1038/s41467-019-13140-2	Miro Caterina, Di Cicco Emery, Ambrosio Raffaele, Mancino Giuseppina, Di Girolamo Daniela, Cicatiello Annunziata Gaetana, Sagliocchi Serena, Nappi Annarita, De Stefano Maria Angela, Luongo Cristina, Antonini Dario, Visconte Feliciano, Varricchio Silvia, Ilardi Gennaro, Del Vecchio Luigi, Staibano Stefania, Boelen Anita, Blanpain Cedric, Missero Caterina, Salvatore Domenico, Dentice Monica
Transcription Factors Involved in Tumorigenesis Are Over-Represented in Mutated Active DNA-Binding Sites in Neuroblastoma	CANCER RESEARCH	10.1158/0008-5472.CAN-19-2883	Capasso Mario, Lasorsa Vito Alessandro, Cimmino Flora, Avitabile Marianna, Cantalupo Sueva, Montella Annalaura, De Angelis Biagio, Morini Martina, De Torres Carmen, Castellano Aurora, Locatelli Franco, Iolascon Achille
Water-mediated nanostructures for enhanced MRI: Impact of Water Dynamics on Relaxometric Properties of Gd-DTPA	Theranostics	10.7150/thno.27313	De Sarno Franca, Ponsiglione Alfonso Maria, Russo Maria, Grimaldi Anna Maria, Forte Ernesto, Netti Paolo Antonio, Torino Enza
White paper on pancreatic ductal adenocarcinoma from society of abdominal radiology's disease-focused panel for pancreatic ductal adenocarcinoma: Part I, AJCC staging system, NCCN guidelines, and borderline resectable disease.	Abdominal Radiology	10.1007/s00261-019-02289-5	Kulkarni Naveen M., Soloff Erik V., Tolat Parag P., Sangster Guillermo P., Fleming Jason B., Brook Olga R., Wang Zhen Jane, Hecht Elizabeth M., Zins Marc, Bhosale Priya R., Arif-Tiwari Hina, MANNELLI LORENZO, Kambadakone Avinash R., Tamm Eric P.
White paper on pancreatic ductal adenocarcinoma from society of abdominal radiology's disease-focused panel for pancreatic ductal adenocarcinoma: Part II, update on imaging techniques and screening of pancreatic cancer in high-risk individuals	Abdominal Radiology	10.1007/s00261-019-02290-y	Kulkarni Naveen M., MANNELLI LORENZO, Zins Marc, Bhosale Priya R., Arif-Tiwari Hina, Brook Olga R., Hecht Elizabeth M., Kastrinos Fay, Wang Zhen Jane, Soloff Erik V., Tolat Parag P., Sangster Guillermo, Fleming Jason, Tamm Eric P., Kambadakone Avinash R.
18F-Fluorocholine PET/CT-guided stereotactic body radiotherapy in patients with recurrent oligometastatic prostate cancer	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING	10.1007/s00259-019-04482-6	Pasqualetti Francesco, Panichi Marco, Sollini Martina, Sainato Aldo, Galli Luca, Morganti Riccardo, Chiacchio Serena, Marciano Andrea, Zanca Roberta, MANNELLI LORENZO, Coraggio Gabriele, Sbrana Andrea, Cocuzza Paola, Montrone Sabrina, Baldaccini Davide, Gonnelli Alessandra, Molinari Alessandro, Cantarella Martina, Mazzotti Valentina, Ricci Sergio, Pair Fabiola, Erba Paola Anna
A cross-sectional survey of coronary plaque composition in individuals on non-statin lipid lowering drug therapies and undergoing coronary computed tomography angiography	Journal of Cardiovascular Computed Tomography	10.1016/j.jcct.2019.01.015	Al'Aref S.J., Su A., Gransar H., van Rosendael A.R., Rizvi A., Berman D.S., Callister T.Q., DeLago A., Hadamitzky M., Hausleiter J., Al-Mallah M.H., Budoff M.J., Kaufmann P.A., Raff G.L., Chinnaiyan K., Cademartiri Filippo, Maffei E., Villines T.C., Kim Y.-J., Leipsic J., Feuchtner G., Pontone G., Andreini D., Marques H., de Araújo Gonçalves P., Rubinshtein R., Achenbach S., Chang H.-J., Chow B.J.W., Cury R., Lu Y., Bax J.J., Jones E.C., Peña J.M., Shaw L.J., Min J.K., Lin F.Y.
A semi-automatic approach for epicardial adipose tissue segmentation and quantification on cardiac CT scans	COMPUTERS IN BIOLOGY AND MEDICINE	10.1016/j.combiomed.2019.103424	Militello Carmelo, Rundo Leonardo, Toia Patrizia, Conti Vincenzo, Russo Giorgio, Filorizzo Clarissa, Maffei Erica, Cademartiri Filippo, La Grutta Ludovico, Midiri Massimo, Vitabile Salvatore
Acromegaly and Heart Failure	Heart Failure Clinics	10.1016/j.hfc.2019.03.001	Colao Annamaria, Grasso Ludovica F.S., Di Somma Carolina, Pivonello Rosario
Biomarkers and Imaging	Heart Failure Clinics	10.1016/j.hfc.2018.12.008	Salzano Andrea, Marra Alberto Maria, D'ASSANTE ROBERTA, Arcopinto Michele, Bossone Eduardo, Suzuki Toru, Cittadini Antonio
Biomarkers in heart failure and associated diseases	DISEASE MARKERS	10.1155/2019/8768624	Salzano Andrea, Marra Alberto Maria, Proietti Marco, Raparelli Valeria, Heaney Liam M.
Calcium and vitamin D supplementation. Myths and realities with regard to cardiovascular risk	Current Vascular Pharmacology	10.2174/1570161117666190408165805	Muscogiuri Giovanna, Barrea Luigi, Altieri Barbara, Di Somma Carolina, Bhattoa Harjit Pal, Laudisio Daniela, Duval Guillaume T., Pugliese Gabriella, Annweiler Cédric, Orio Francesco, Fakhouri Hana, Savastano Silvia, Colao Annamaria
Case report of coronary artery fistula: Added value of multimodal advanced imaging with cardiac computed tomography and cardiac magnetic resonance	MEDICINE	10.1097/MD.00000000000018255	Punzo Bruna, Forte Ernesto, Salvatore Marco, Cavaliere Carlo, Cademartiri Filippo

Celiac disease-associated <i>Neisseria flavescens</i> decreases mitochondrial respiration in CaCo-2 epithelial cells: Impact of <i>Lactobacillus paracasei</i> CBA L74 on bacterial-induced cellular imbalance	CELLULAR MICROBIOLOGY	10.1111/cmi.13035	Labruna Giuseppe, Nanayakkara Merlin, Pagliuca Chiara, Nunziato Marcella, Iaffaldano Laura, D'Argenio Valeria, Colicchio Roberta, Budelli Andrea L., Nigro Roberto, Salvatore Paola, Barone Maria Vittoria, Sacchetti Lucia
Cinematic Rendering: An Alternative to Classical Volume Rendering for Acute Aortic Dissection	ANNALS OF THORACIC SURGERY	10.1016/j.athoracsur.2019.03.014	Colli Andrea, Tua Lorenzo, Punzo Bruna, Baldi Dario, Cademartiri Filippo, Gerosa Gino
Combined effects of growth hormone and testosterone replacement treatment in heart failure	ESC Heart Failure	10.1002/ehf2.12520	Salzano Andrea, Marra Alberto Maria, Arcopinto Michele, D'Assante Roberta, Triggiani Vincenzo, Coscioni Enrico, Pasquali Daniela, Rengo Giuseppe, Suzuki Toru, Bossone Eduardo, Cittadini Antonio
Community health and prevention	European Journal of Preventive Cardiology	10.1177/2047487319867505	Bossone Eduardo, Ranieri Brigida, Coscioni Enrico, Baliga Ragavendra R.
Coronary atherosclerosis scoring with semiquantitative CCTA risk scores for prediction of major adverse cardiac events: Propensity score-based analysis of diabetic and non-diabetic patients	Journal of Cardiovascular Computed Tomography	10.1016/j.jct.2019.11.015	van den Hoogen Inge J., van Rosendaal Alexander R., Lin Fay Y., Lu Yao, Dimitriu-Leen Aukelien C., Smit Jeff M., Scholte Arthur J.H.A., Achenbach Stephan, Al-Mallah Mouaz H., Andreini Daniele, Berman Daniel S., Budoff Matthew J., Cademartiri Filippo, Callister Tracy Q., Chang Hyuk Jae, Chinnaiyan Kavitha, Chow Benjamin J.W., Cury Ricardo C., DeLago Augustin, Feuchtner Gudrun, Hadamitzky Martin, Hausleiter Joerg, Kaufmann Philipp A., Kim Yong Jin, Leipsic Jonathon A., Maffei Erica, Marques Hugo, de Araújo Gonçalves Pedro, Pontone Gianluca, Raff Gilbert L., Rubinshtein Ronen, Villines Todd C., Gransar Heidi, Jones Erica C., Peña Jessica M., Shaw Leslee J., Min James K., Bax Jeroen J.
Correlation of Circulating miR-765, miR-93-5p, and miR-433-3p to Obstructive Coronary Heart Disease Evaluated by Cardiac Computed Tomography	AMERICAN JOURNAL OF CARDIOLOGY	10.1016/j.amjcard.2019.04.016	Infante Teresa, Forte Ernesto, Punzo Bruna, Cademartiri Filippo, Cavaliere Carlo, Soricelli Andrea, Salvatore Marco, Napoli Claudio
Diabetic Cardiomyopathy: Definition, Diagnosis, and Therapeutic Implications	Heart Failure Clinics	10.1016/j.hfc.2019.02.003	Paolillo Stefania, Marsico Fabio, Prastaro Maria, Renga Francesco, Esposito Luca, De Martino Fabiana, Di Napoli Pierfrancesco, Esposito Immacolata, Ambrosio Antonio, Ianniruberto Monica, Mennella Rosa, Paolillo Roberta, Gargiulo Paola
Diagnostic performance of non-invasive imaging for stable coronary artery disease: A meta-analysis	INTERNATIONAL JOURNAL OF CARDIOLOGY	10.1016/j.ijcard.2019.10.046	Pontone Gianluca, Guaricci Andrea I., Palmer Suetonia C., Andreini Daniele, Verdecchia Massimo, Fusini Laura, Lorenzoni Valentina, Guglielmo Marco, Muscogiuri Giuseppe, Baggiano Andrea, Rabbat Mark G., Cademartiri Filippo, Strippoli Giovanni F.
Differences in Progression to Obstructive Lesions per High-Risk Plaque Features and Plaque Volumes With CCTA	JACC-Cardiovascular Imaging	10.1016/j.jcmg.2019.09.011	Lee Sang-Eun, Sung Ji Min, Andreini Daniele, Al-Mallah Mouaz H, Budoff Matthew J, Cademartiri Filippo, Chinnaiyan Kavitha, Choi Jung Hyun, Chun Eun Ju, Conte Edoardo, Gottlieb Ilan, Hadamitzky Martin, Kim Yong Jin, Lee Byoung Kwon, Leipsic Jonathon A, Maffei Erica, Marques Hugo, de Araújo Gonçalves Pedro, Pontone Gianluca, Raff Gilbert L, Shin Sanghoon, Stone Peter H, Samady Habib, Virmani Renu, Narula Jagat, Berman Daniel S, Shaw Leslee J, Bax Jeroen J, Lin Fay Y, Min James K, Chang Hyuk-Jae
Differential association between the progression of coronary artery calcium score and coronary plaque volume progression according to statins: The Progression of Atherosclerotic Plaque Determined by Computed Tomographic Angiography Imaging (PARADIGM) study	European Heart Journal-Cardiovascular Imaging	10.1093/ehjci/jez022	Lee Sang Eun, Sung Ji Min, Andreini Daniele, Budoff Matthew J., Cademartiri Filippo, Chinnaiyan Kavitha, Choi Jung Hyun, Chun Eun Ju, Conte Edoardo, Gottlieb Ilan, Hadamitzky Martin, Kim Yong Jin, Kumar Amit, Lee Byoung Kwon, Leipsic Jonathon A., Maffei Erica, Marques Hugo, Pontone Gianluca, Raff Gilbert, Shin Sanghoon, Stone Peter H., Samady Habib, Virmani Renu, Narula Jagat, Berman Daniel S., Shaw Leslee J., Bax Jeroen J., Lin Fay Y., Min James K., Chang Hyuk Jae
Differential Epigenetic Factors in the Prediction of Cardiovascular Risk in Diabetic Patients	European Heart Journal-Cardiovascular Pharmacotherapy	10.1093/ehjcvp/pvz062	Napoli Claudio, Benincasa Giuditta, Schiano Concetta, Salvatore Marco
Diffusion Tensor Imaging of the Kidney: Design and Evaluation of a Reliable Processing Pipeline	Scientific Reports	10.1038/s41598-019-49170-5	Borrelli Pasquale, Cavaliere Carlo, Basso Luca, Soricelli Andrea, Salvatore Marco, Aiello Marco
Diuretic resistance in decompensated chronic heart failure	Internal and Emergency Medicine	10.1007/s11739-019-02083-7	Marra Alberto Maria, Proietti Marco
Early treatment with ambrisentan of mildly elevated mean pulmonary arterial pressure associated with systemic sclerosis: a randomized, controlled, double-blind, parallel group study (EDITA study)	ARTHRITIS RESEARCH & THERAPY	10.1186/s13075-019-1981-0	Pan Zixuan, Marra Alberto Maria, Benjamin Nicola, Eichstaedt Christina A., Blank Norbert, Bossone Eduardo, Cittadini Antonio, Coghlan Gerry, Denton Christopher P., Distler Oliver, Egenlauf Benjamin, Fischer Christine, Harutyunova Satenik, Xanthouli Panagiota, Lorenz Hanns Martin, Grünig Ekkehard
Effect of nitric oxide reduction on arterial thrombosis	SCANDINAVIAN CARDIOVASCULAR JOURNAL	10.1080/14017431.2019.1581943	Pan Zixuan, Marra Alberto Maria, Benjamin Nicola, Eichstaedt Christina A., Blank Norbert, Bossone Eduardo, Cittadini Antonio, Coghlan Gerry, Denton Christopher P., Distler Oliver, Egenlauf Benjamin, Fischer Christine, Harutyunova Satenik, Xanthouli Panagiota, Lorenz Hanns Martin, Grünig Ekkehard
Effect of pre-season training phase on anthropometric, hormonal and fitness parameters in young soccer players	PLoS One	10.1371/journal.pone.0225471	Costa Dario, Benincasa Giuditta, Lucchese Roberta, Infante Teresa, Nicoletti Giovanni Francesco, Napoli Claudio
Evidence of association of circulating epigenetic-sensitive biomarkers with suspected coronary heart disease evaluated by cardiac computed tomography	PLoS One	10.1371/journal.pone.0210909	Perroni Fabrizio, Fittipaldi Simona, Falcioni Lavinia, Ghizzoni Lucia, Borriore Paolo, Vetrano Mario, Vescovo Riccardo Del, Migliaccio Silvia, Guidetti Laura, Baldari Carlo
Future perspectives of nanoparticle-based contrast agents for cardiac magnetic resonance in myocardial infarction	Nanomedicine-Nanotechnology Biology and Medicine	10.1016/j.nano.2019.02.003	Infante Teresa, Forte Ernesto, Schiano Concetta, Punzo Bruna, Cademartiri Filippo, Cavaliere Carlo, Salvatore Marco, Napoli Claudio
Glucose Metabolism Abnormalities in Heart Failure Patients: Insights and Prognostic Relevance	Heart Failure Clinics	10.1016/j.hfc.2019.02.002	Grimaldi Anna Maria, Forte Ernesto, Infante Teresa, Cavaliere Carlo, Salvatore Marco, Cademartiri Filippo
Haemodynamic phenotypes and survival in patients with systemic sclerosis: the impact of the new definition of pulmonary arterial hypertension	ANNALS OF THE RHEUMATIC DISEASES	10.1136/annrheumdis-2019-216476	Marsico Fabio, Gargiulo Paola, Marra Alberto Maria, Parente Antonio, Paolillo Stefania
Helper-dependent adenovirus-mediated gene transfer of a secreted LDL receptor/transferrin chimeric protein reduces aortic atherosclerosis in LDL receptor-deficient mice	GENE THERAPY	10.1038/s41434-019-0061-z	Xanthouli Panagiota, Jordan Suzana, Milde Nicklas, Marra Alberto Maria, Blank Norbert, Egenlauf Benjamin, Gorenflo Matthias, Harutyunova Satenik, Lorenz Hanns Martin, Nagel Christian, Theobald Vivienne, Lichtblau Mona, Berlier Charlotte, Ulrich Silvia, Grünig Ekkehard, Benjamin Nicola, Distler Oliver
Hormonal Replacement Therapy in Heart Failure: Focus on Growth Hormone and Testosterone	Heart Failure Clinics	10.1016/j.hfc.2019.02.007	Leggiero Eleonora, Labruna Giuseppe, Iaffaldano Laura, Lombardo Barbara, Greco Adelaide, Fiorenza Dario, Gramanzini Matteo, Montanaro Donatella, Baldi Alfonso, Cerullo Vincenzo, Sacchetti Lucia, Pastore Lucio
Human heart shifts from IGF-1 production to utilization with chronic heart failure	ENDOCRINE	10.1007/s12020-019-01993-y	Salzano Andrea, D'ASSANTE ROBERTA, Lander Mark, Arcopinto Michele, Bossone Eduardo, Suzuki Toru, Cittadini Antonio
Hybrid positron emission tomography-magnetic resonance imaging for assessing different stages of cardiac impairment in patients with Anderson-Fabry disease	European Heart Journal-Cardiovascular Imaging	10.1093/ehjci/jez039	D'Assante Roberta, Napoli Raffaele, Salzano Andrea, Pozza Carlotta, Marra Alberto Maria, Arcopinto Michele, Perruolo Giuseppe, Milano Salvatore, Formisano Pietro, Saldamarco Lavinia, Cirillo Plinio, Cittadini Antonio
Increasing evidence of pathogenic role of the Mediator (MED) complex in the development of cardiovascular diseases	BIOCHIMIE	10.1016/j.biochi.2019.06.014	Imbriaco Massimo, Nappi Carmela, Ponsiglione Andrea, Pisani Antonio, Dell'Aversana Serena, Nicolai Emanuele, Spinelli Letizia, Aiello Marco, Diomaiuti Tommaso Claudio, Riccio Eleonora, Esposito Roberta, Galderisi Maurizio, Losi Mariangela, Greiser Andreas, Chow Kelvin, Cuocolo Alberto
Incremental Value of Sestamibi SPECT/CT Over Dual-Phase Planar Scintigraphy in Patients With Primary Hyperparathyroidism and Inconclusive Ultrasound	Frontiers in Medicine	10.3389/fmed.2019.00164	Napoli C., Schiano Concetta, Soricelli Andrea
Less invasive techniques as substitutes (not surrogates) for more invasive techniques in the evolution of quantitative cardiovascular imaging	European Heart Journal-Cardiovascular Imaging	10.1093/ehjci/jez217	Assante Roberta, Zampella Emilia, Nicolai Emanuele, Acampa Wanda, Vergara Emilia, Nappi Carmela, Gaudieri Valeria, Fiumara Giovanni, Klain Michele, Petretta Mario, Cuocolo Alberto
Lifelong football training: Effects on Autophagy and Healthy Longevity Promotion	Frontiers in Physiology	10.3389/fphys.2019.00132	Cademartiri Filippo
			Mancini Annamaria, Vitucci Daniela, Randers Morten Bredsgaard, Schmidt Jakob Friis, Hagman Marie, Andersen Thomas Rostgaard, Imperlini Esther, Mandola Annalisa, Orru Stefania, Krstrup Peter, Buono Pasqualina

Longitudinal quantitative assessment of coronary plaque progression related to body mass index using serial coronary computed tomography angiography	European Heart Journal-Cardiovascular Imaging	10.1093/ehjci/jev192	Won Ki Bum, Lee Sang Eun, Lee Byoung Kwon, Park Hyung Bok, Heo Ran, Rizvi Asim, Hadamitzky Martin, Kim Yong Jin, Sung Ji Min, Conte Edoardo, Andreini Daniele, Pontone Gianluca, Budoff Matthew J., Gottlieb Ilan, Chun Eun Ju, Cademartiri Filippo, Maffei Erica, Marques Hugo, Leipsic Jonathon A., Shin Sanghoon, Choi Jung Hyun, Virmani Renu, Samady Habib, Stone Peter H., Berman Daniel S., Narula Jagat, Shaw Leslee J., Bax Jeroen J., Min James K., Chang Hyuk Jae
Long-term prognostic utility of computed tomography coronary angiography in older populations	European Heart Journal-Cardiovascular Imaging	10.1093/ehjci/jez067	Gnanenthiran Sonali R., Naoum Christopher, Leipsic Jonathon A., Achenbach Stephan, Al-Mallah Mouaz H., Andreini Daniele, Bax Jeroen J., Berman Daniel S., Budoff Matthew J., Cademartiri Filippo, Callister Tracy Q., Chang Hyuk Jae, Chinnaiyan Kavitha, Chow Benjamin J.W., Cury Ricardo C., Delago Augustin, Feuchtner Gudrun, Hadamitzky Martin, Hausleiter Joerg, Kaufman Philipp A., Kim Yong Jin, Maffei Erica, Marques Hugo, De Araújo Goncalves Pedro, Pontone Gianluca, Raff Gilbert L., Rubinshtein Ronen, Shaw Leslee J., Villines Todd C., Gransar Heidi, Lu Yao, Jones Erica C., Peña Jessica M., Lin Fay Y., Kritharides Leonard, Min James K.
Lysyl-oxidase in systemic sclerosis-associated pulmonary arterial hypertension	RHEUMATOLOGY	10.1093/rheumatology/kez161	Tombetti Enrico, Marra Alberto Maria
Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry	EUROPEAN HEART JOURNAL	10.1093/eurheartj/ehz565	Al'Aref Subhi J., Maliakal Gabriel, Singh Gurpreet, van Rosendael Alexander R., Ma Xiaoyue, Xu Zhuoran, Alawamh Omar Al Hussein, Lee Benjamin, Pandey Mohit, Achenbach Stephan, Al-Mallah Mouaz H., Andreini Daniele, Bax Jeroen J., Berman Daniel S., Budoff Matthew J., Cademartiri Filippo, Callister Tracy Q., Chang Hyuk Jae, Chinnaiyan Kavitha, Chow Benjamin J.W., Cury Ricardo C., DeLago Augustin, Feuchtner Gudrun, Hadamitzky Martin, Hausleiter Joerg, Kaufmann Philipp A., Kim Yong Jin, Leipsic Jonathon A., Maffei Erica, Marques Hugo, Goncalves Pedro de Araújo, Pontone Gianluca, Raff Gilbert L., Rubinshtein Ronen, Villines Todd C., Gransar Heidi, Lu Yao, Jones Erica C., Peña Jessica M., Lin Fay Y., Min James K., Shaw Leslee J.
Metabolic Syndrome in Heart Failure: Friend or Foe?	Heart Failure Clinics	10.1016/j.hfc.2019.02.004	Arcopinto Michele, Schiavo Alessandra, Salzano Andrea, Bossone Eduardo, D'ASSANTE ROBERTA, Marsico Fabio, Demelo-Rodriguez Pablo, Baliga Ragavendra R., Cittadini Antonio, Marra Alberto Maria
Non-nutritional sweeteners effects on endothelial vascular function	TOXICOLOGY IN VITRO	10.1016/j.tiv.2019.104694	Schiano Concetta, Grimaldi Vincenzo, Franzese Monica, Fiorito Carmela, Nigris Filomena De, Donatelli Francesco, Soricelli Andrea, Salvatore Marco, Napoli Claudio
Normal patterns of left ventricle rest myocardial perfusion assessed by third-generation cardiac computed tomography	CLINICAL PHYSIOLOGY AND FUNCTIONAL IMAGING	10.1111/cpf.12598	Forte Ernesto, Punzo Bruna, Gentile Federico, Salvatore Marco, Cavaliere Carlo, Cademartiri Filippo
Phase angle: A Possible Biomarker to Quantify Inflammation in Subjects with Obesity and 25(OH)D Deficiency	Nutrients	10.3390/nu11081747	Barrea Luigi, Muscogiuri Giovanna, Laudisio Daniela, Di Somma Carolina, Salzano Ciro, Pugliese Gabriella, de Alteriis Giulia, Colao Annamaria, Savastano Silvia
Point of Care Clinical Risk Score to Improve the Negative Diagnostic Utility of an Agatston Score of Zero: Averting the Need for Coronary Computed Tomography Angiography	Circulation-Cardiovascular Imaging	10.1161/CIRCIMAGING.118.008737	Alshahrani Ali M, Mahmood Hamza, Wells George A, Hossain Alomgir, Rybicki Frank J, Achenbach Stephan, Al-Mallah Mouaz H, Andreini Daniele, Bax Jeroen J, Berman Daniel S, Budoff Matthew J, Cademartiri Filippo, Callister Tracy Q, Chang Hyuk-Jae, Chinnaiyan Kavitha, Cury Ricardo C, DeLago Augustin, Feuchtner Gudrun, Hadamitzky Martin, Hausleiter Joerg, Kaufmann Philipp A, Kim Yong-Jin, Leipsic Jonathon A, Maffei Erica, Marques Hugo, Pontone Gianluca, Raff Gilbert, Rubinshtein Ronen, Shaw Leslee J, Villines Todd C, Lin Fay Y, Min James K, Chow Benjamin J
Prognostic Value of Hormonal Abnormalities in Heart Failure Patients	Heart Failure Clinics	10.1016/j.hfc.2019.02.006	Gargiulo Paola, Paolillo Stefania, Ferrazzano Francesca, Prastaro Maria, La Mura Lucia, De Roberto Anna Maria, Diana Gaetano, Dell'Aversana Simona, Contiello Cristina, Vozzella Maria Cristina, Bardi Luca, Marsico Fabio
Risk Reclassification With Coronary Computed Tomography Angiography-Visualized Nonobstructive Coronary Artery Disease According to 2018 American College of Cardiology/American Heart Association Cholesterol Guidelines (from the Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry [CONFIRM])	AMERICAN JOURNAL OF CARDIOLOGY	10.1016/j.amjcard.2019.07.045	Han Donghee, Beecy Ashley, Anouchouche Khalil, Gransar Heidi, Dunham Patricia C., Lee Ji Hyun, Achenbach Stephan, Al-Mallah Mouaz H., Andreini Daniele, Berman Daniel S., Bax Jeroen J., Budoff Matthew J., Cademartiri Filippo, Callister Tracy Q., Chang Hyuk Jae, Chinnaiyan Kavitha, Chow Benjamin J.W., Cury Ricardo C., DeLago Augustin, Feuchtner Gudrun, Hadamitzky Martin, Hausleiter Joerg, Kaufmann Philipp A., Kim Yong Jin, Leipsic Jonathon A., Maffei Erica, Marques Hugo, de Araújo Goncalves Pedro, Pontone Gianluca, Raff Gilbert L., Rubinshtein Ronen, Villines Todd C., Lu Yao, Peña Jessica M., Shaw Leslee J., Min James K., Lin Fay Y.
Risk stratification in hospitalized heart failure patients	Internal and Emergency Medicine	10.1007/s11739-019-02121-4	Marra Alberto Maria, Proietti Marco, Bossone Eduardo, Salzano Andrea, Cittadini Antonio
Sacubitril/valsartan can improve exercise performance in systolic chronic heart failure patients: a case report	CURRENT MEDICAL RESEARCH AND OPINION	10.1080/03007995.2019.1576480	Mapelli Massimo, Vignati Carlo, Paolillo Stefania, De Martino Fabiana, Righini Francesca, Agostoni Piergiuseppe
Somatotropic axis and obesity: Is There Any Role for the Mediterranean Diet?	Nutrients	10.3390/nu11092228	Muscogiuri Giovanna, Barrea Luigi, Laudisio Daniela, Di Somma Carolina, Pugliese Gabriella, Salzano Ciro, Colao Annamaria, Savastano Silvia
Strengths and Opportunities of Network Medicine in Cardiovascular Diseases	CIRCULATION JOURNAL	10.1253/circj.CJ-19-0879	Benincasa Giuditta, Marfella Raffaele, Della Mura Nunzia, Schiano Concetta, Napoli Claudio
Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score	JACC-Cardiovascular Imaging	10.1016/j.jcmg.2018.10.024	van Rosendael Alexander R., Shaw Leslee J., Xie Joe X., Dimitriu-Leen Aukelien C., Smit Jeff M., Scholte Arthur J., van Werkhoven Jacob M., Callister Tracy Q., DeLago Augustin, Berman Daniel S., Hadamitzky Martin, Hausleiter Joerg, Al-Mallah Mouaz H., Budoff Matthew J., Kaufmann Philipp A., Raff Gilbert, Chinnaiyan Kavitha, Cademartiri Filippo, Maffei Erica, Villines Todd C., Kim Yong Jin, Feuchtner Gudrun, Lin Fay Y., Jones Erica C., Pontone Gianluca, Andreini Daniele, Marques Hugo, Rubinshtein Ronen, Achenbach Stephan, Dunning Allison, Gomez Millie, Hindoyan Niree, Gransar Heidi, Leipsic Jonathon, Narula Jagat, Min James K., Bax Jeroen J.
Sweeteners modulate bioactivity of endothelial progenitor cells but not induce detrimental effects both on inflammation and behavioural changes	INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION	10.1080/09637486.2018.1563052	Schiano Concetta, Grimaldi Vincenzo, Boccella Serena, Iannotta Monica, Zullo Alberto, Luongo Livio, Mancini Francesco Paolo, Maione Sabatino, Napoli Claudio
The metabolic syndrome in heart failure: insights to specific mechanisms	HEART FAILURE REVIEWS	10.1007/s10741-019-09838-6	Gargiulo Paola, Marsico Fabio, Renga Francesco, Dell'Aversana Simona, Esposito Immacolata, Marciano Caterina, Dellegrottaglie Santo, Perrone-Filardi Pasquale, Paolillo Stefania
The Predictive Value of Coronary Artery Calcium Scoring for Major Adverse Cardiac Events According to Renal Function (from the Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes: An International Multicenter [CONFIRM] Registry)	AMERICAN JOURNAL OF CARDIOLOGY	10.1016/j.amjcard.2019.01.055	Lee Ji Hyun, Rizvi Asim, Hartaigh Bríain, Han Donghee, Park Mahn Won, Roudsari Hadi Mirhedayati, Stuijzand Wijnand J., Gransar Heidi, Lu Yao, Callister Tracy Q., Berman Daniel S., DeLago Augustin, Hadamitzky Martin, Hausleiter Joerg, Al-Mallah Mouaz H., Budoff Matthew J., Kaufmann Philipp A., Raff Gilbert L., Chinnaiyan Kavitha, Cademartiri Filippo, Maffei Erica, Villines Todd C., Kim Yong Jin, Leipsic Jonathon, Feuchtner Gudrun, Pontone Gianluca, Andreini Daniele, Marques Hugo, de Araújo Goncalves Pedro, Rubinshtein Ronen, Achenbach Stephan, Shaw Leslee J., Chow Benjamin J.W., Cury Ricardo C., Bax Jeroen J., Chang Hyuk Jae, Jones Erica C., Lin Fay Y., Min James K., Peña Jessica M.
The role of curcumin in liver diseases	Archives of Medical Science	10.5114/aoms.2018.73596	Buonomo Antonio Riccardo, Scotto Riccardo, Nappa Salvatore, Arcopinto Michele, Salzano Andrea, Marra Alberto Maria, D'ASSANTE ROBERTA, Zappulo Emanuela, Borgia Guglielmo, Gentile Ivan
The role of magnetic resonance elastography in liver stiffness evaluation	Polskie Archiwum Medycyny Wewnętrznej-Polish Archives of Internal Medicine	10.20452/pamw.14857	MANNELLI LORENZO, Monti Serena, Ogurtsov Pavel

The role of rehabilitation in patients with pulmonary arterial hypertension	CURRENT OPINION IN PULMONARY MEDICINE	10.1097/MCP.0000000000000609	Eichstaedt Christina A., Benjamin Nicola, Xanthouli Panagiota, Marra Alberto Maria, Grünig Ekkehard
The thyroid hormone activating enzyme, type 2 deiodinase, induces myogenic differentiation by regulating mitochondrial metabolism and reducing oxidative stress	Redox Biology	10.1016/j.redox.2019.101228	Sagliocchi Serena, Cicatiello Annunziata Gaetana, Di Cicco Emery, Ambrosio Raffaele, Miro Caterina, Di Girolamo Daniela, Nappi Annarita, Mancino Giuseppina, De Stefano Maria Angela, Luongo Cristina, Raia Maddalena, Ogawa-Wong Ashley N., Zavacki Ann Marie, Paladino Simona, Salvatore Domenico, Dentice Monica
Trimethylamine N-oxide, Mediterranean diet, and nutrition in healthy, normal-weight adults: also a matter of sex?	NUTRITION	10.1016/j.nut.2018.11.015	Barrea Luigi, Annunziata Giuseppe, Muscogiuri Giovanna, Laudisio Daniela, Di Somma Carolina, Maisto Maria, Tenore Gian Carlo, Colao Annamaria, Savastano Silvia
Type B intramural hematomas and penetrating aortic ulcers: clinical comment on management and outlook	Annals of Cardiothoracic Surgery	10.21037/acs.2019.05.14	Bossone Eduardo, Cocchia Rosangela, Ranieri Brigida, Eagle Kim
Validation of the echocardiographic assessment of epicardial adipose tissue thickness at the Rindfleisch fold for the prediction of coronary artery disease	NUTRITION METABOLISM AND CARDIOVASCULAR DISEASES	10.1016/j.numecd.2019.08.007	Parisi Valentina, Petraglia Laura, Formisano Roberto, Caruso Aurelio, Grimaldi Maria G., Bruzzese Dario, Grieco Fabrizio V., Conte Maddalena, Paolillo Stefania, Scatteia Alessandra, Dellegrottaglie Santo, Iavazzo Annarita, Campana Pasquale, Pilato Emanuele, Lancellotti Patrizio, Russo Vincenzo, Attena Emilio, Filardi Pasquale P., Leosco Dario
When Pulmonary Hypertension Complicates Heart Failure	Heart Failure Clinics	10.1016/j.hfc.2019.08.004	Marra Alberto Maria, Benjamin Nicola, Cittadini Antonio, Bossone Eduardo, Grünig Ekkehard
A multimodal imaging study in a case of bilateral thalamic damage with multidomain cognitive impairment	Frontiers in Neurology	10.3389/fneur.2019.01048	Longarzo Mariachiara, Cavaliere Carlo, Orsini Mario, TRAMONTANO LIBERATORE, Aiello Marco, Salvatore Marco, Grossi Dario
Abnormalities of functional cortical source connectivity of resting-state electroencephalographic alpha rhythms are similar in patients with mild cognitive impairment due to Alzheimer's and Lewy body diseases	NEUROBIOLOGY OF AGING	10.1016/j.neurobiolaging.2019.01.013	Babiloni C., Del Percio C., Pascarelli M.T., Lizio Roberta, Noce Giuseppe, Lopez S., Rizzo M., Ferri R., Soricelli Andrea, Nobili F., Arnaldi D., Famà F., Orzi F., Buttinelli C., Giubilei F., Salvetti M., Cipollini V., Franciotti R., Onofri M., Stirpe P., Fuhr P., Gschwandtner U., Ransmayr G., Aarsland D., Parnetti L., Farotti L., Marizzoni M., D'Antonio F., De Lena C., Güntekin B., Hanoğlu L., Yener G., Emek-Savaş D.D., Triggiani A.I., Taylor J.P., McKeith I., Stocchi F., Vacca L., Hampel H., Frisoni G.B., De Pandis M.F., Bonanni L.
Amyloid beta-Induced Upregulation of Nav1.6 Underlies Neuronal Hyperactivity in Tg2576 Alzheimer's Disease Mouse Model	Scientific Reports	10.1038/s41598-019-50018-1	Ciccione Roselia, Franco Cristina, Piccialli Ilaria, Boscia Francesca, Casamassa Antonella, de Rosa Valeria, Cepparulo Pasquale, Cataldi Mauro, Annunziato Lucio, Pannaccione Anna
Anti-miR-223-5p Ameliorates Ischemic Damage and Improves Neurological Function by Preventing NCKX2 Downregulation after Ischemia in Rats	Molecular Therapy-Nucleic Acids	10.1016/j.omtn.2019.10.022	Cuomo Ornella, Cepparulo Pasquale, anzilotti serenella, Serani Angelo, Sirabella Rossana, Brancaccio Paola, guida natascia, Valsecchi Valeria, Vinciguerra Antonio, Molinaro Pasquale, Formisano Luigi, Annunziato Lucio, Pignataro Giuseppe
Biomarker matrix to track short term disease progression in amnesic mild cognitive impairment patients with prodromal Alzheimer's disease	JOURNAL OF ALZHEIMERS DISEASE	10.3233/JAD-181016	Marizzoni Moira, Ferrari Clarissa, Macis Ambra, Jovicich Jorge, Albani Diego, Babiloni Claudio, Cavaliere Libera, Didic Mira, Forloni Gianluigi, Galluzzi Samantha, Hoffmann Karl Titus, Molinuevo José Luis, Nobili Flavio, Parnetti Lucilla, Payoux Pierre, Pizzini Francesca, Rossini Paolo Maria, Salvatore Marco, Schönknecht Peter, Soricelli Andrea, DEL PERCIO CLAUDIO, Hensch Tilman, Hegerl Ulrich, Tsolaki Magda, Visser Pieter Jelle, Wiltfang Jens, Richardson Jill C., Bordet Régis, Blin Olivier, Frisoni Giovanni B.
CSF cutoffs for MCI due to AD depend on APOE4 carrier status	NEUROBIOLOGY OF AGING	10.1016/j.neurobiolaging.2019.12.019	Marizzoni Moira, Ferrari Clarissa, Babiloni Claudio, Albani Diego, Barkhof Frederik, Cavaliere Libera, Didic Mira, Forloni Gianluigi, Fusco Federica, Galluzzi Samantha, Hensch Tilman, Jovicich Jorge, Marra Camillo, Molinuevo José Luis, Nobili Flavio, Parnetti Lucilla, Payoux Pierre, Ranjeva Jean Philippe, Ribaldi Federica, Rolandi Elena, Rossini Paolo Maria, Salvatore Marco, Soricelli Andrea, Tsolaki Magda, Visser Pieter Jelle, Wiltfang Jens, Richardson Jill C., Bordet Régis, Blin Olivier, Frisoni Giovanni B.
Development validation of LC-MS/MS method and determination of pharmacokinetic parameters of the stroke neuroprotectant neurounina-1 in beagle dog plasma after intravenous administration	Frontiers in Pharmacology	10.3389/fphar.2019.00432	Severino Beatrice, Corvino Angela, Fiorino Ferdinando, Frecentese Francesco, Perissutti Elisa, Caliendo Giuseppe, Santagada Vincenzo, Magli Elisa, Molinaro Pasquale, Pignataro Giuseppe, Annunziato Lucio, Antunes Natália J., Rojas-Moscoso Julio, De Freitas Noedi L., Mendes Gustavo D., De Nucci Gilberto
Discovery of the First-in-Class GSK-3β/HDAC Dual Inhibitor as Disease-Modifying Agent to Combat Alzheimer's Disease	ACS Medicinal Chemistry Letters	10.1021/acsmchemlett.8b00507	De Simone Angela, La Pietra Valeria, Betari Nibal, Petragliani Nicola, Conte Mariarosaria, Daniele Simona, Pietrobono Deborah, Martini Claudia, Petralla Sabrina, Casadei Raffaella, Davani Lara, Frabetti Flavia, Russomanno Pasquale, Novellino Ettore, Montanari Serena, Tumiatti Vincenzo, Ballerini Patrizia, Sarno Federica, Nebbioso Angela, Altucci Lucia, Monti Barbara, Andrisano Vincenza, Milelli Andrea
Feedback inhibition of cAMP effector signaling by a chaperone-assisted ubiquitin system	Nature Communications	10.1038/s41467-019-10037-y	Rinaldi Laura, Delle Donne Rossella, Catalanotti Bruno, Torres-Quesada Omar, Enzler Florian, Moraca Federica, Nisticò Robert, Chiuso Francesco, Piccinin Sonia, Bachmann Verena, Lindner Herbert H., Garbi Corrado, Scorziello Antonella, Russo Nicola Antonino, Synofzik Matthias, Stelzl Ulrich, Annunziato Lucio, Stefan Eduard, Feliciello Antonio
FOCUS trial: results, potentialities and limits	Annals of Translational Medicine	10.21037/atm.2019.06.37	Saba Luca, Balestrieri Antonella, Serra Alessandra, Garau Raimondo, Politi Carola, Lucatelli Pierleone, Murgia Alessandro, Suri Jasjit S, MANNELLI LORENZO
Football players do not show "neural efficiency" in cortical activity related to visuospatial information processing during football scenes: An EEG mapping study	Frontiers in Psychology	10.3389/fpsyg.2019.00890	Del Percio C., Franzetti M., De Matti A.J., Noce Giuseppe, Lizio Roberta, Lopez S., Soricelli Andrea, Ferri R., Pascarelli M.T., Rizzo M., Triggiani A.I., Stocchi F., Limatola C., Babiloni C.
Glatiramer Acetate modulates ion channels expression and calcium homeostasis in B cell of patients with relapsing-remitting multiple sclerosis	Scientific Reports	10.1038/s41598-018-38152-8	Criscuolo C., Cianflone Alessandra, Lanzillo R., Carrella D., Carissimo A., Napolitano F., de Cegli R., de Candia P., La Rocca C., Petrozziello T., Matarese G., Boscia F., Secondo A., Di Bernardo D., Brescia Morra V.
Handedness Side and Magnetization Transfer Ratio in the Primary Sensorimotor Cortex Central Sulcus	Biomed Research International	10.1155/2019/5610849	Mascalchi Mario, Ciulli Stefano, Bianchi Andrea, Marzi Chiara, Orsolini Stefano, Gioele Gavazzi, Aiello Marco, Nicolai Emanuele, Soricelli Andrea, Giannelli Marco, Diciotti Stefano
HDAC4 and HDAC5 form a complex with DREAM that epigenetically down-regulates NCX3 gene and its pharmacological inhibition reduces neuronal stroke damage	JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM	10.1177/0271678X19884742	Formisano Luigi, Laudati Giusy, guida natascia, Mascolo Luigi, Serani Angelo, Cuomo Ornella, Cantile Maria, Boscia Francesca, Molinaro Pasquale, anzilotti serenella, Pizzorusso Vincenzo, Di Renzo Gianfranco, Pignataro Giuseppe, Annunziato Lucio
Hormonal Treatment Effect on Sexual Distress in Transgender Persons: 2-Year Follow-Up Data	Journal of Sexual Medicine	10.1016/j.jsxm.2019.10.008	Ristori Jiska, Cocchetti Carlotta, Castellini Giovanni, Pierdominici Marina, Cipriani Agnese, Testi Diletta, Gioele Gavazzi, Mazzoli Francesca, Mosconi Maddalena, Meriggiola Maria Cristina, Cassioli Emanuele, Vignozzi Linda, Ricca Valdo, Maggi Mario, Fisher Alessandra D.
Incremental value of amyloid-PET versus CSF in the diagnosis of Alzheimer's disease	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING	10.1007/s00259-019-04466-6	Ramusino Matteo Cotta, Garibotto Valentina, Bacchin Ruggero, Altomare Daniele, Dodich Alessandra, Assal Frederic, Mendes Aline, Costa Alfredo, Tinazzi Michele, Morbelli Silvia D, Bauckneht Matteo, Picco Agnese, Dottorini Massimo E, Tranfaglia Cristina, Farotti Lucia, Salvadori Nicola, Moretti Davide, Savelli Giordano, Tarallo Anna, Nobili Flavio, Parapini Maura, Cavaliere Carlo, Salvatore Elena, Salvatore Marco, Boccardi Marina, Frisoni Giovanni B
Nuclear localization of NCX: Role in Ca2+ handling and pathophysiological implications	CELL CALCIUM	10.1016/j.ceca.2019.102143	Secondo Agnese, Petrozziello Tiziana, Tedeschi Valentina, Boscia Francesca, Pannaccione Anna, Molinaro Pasquale, Annunziato Lucio
ORAI1/STIM1 Interaction Intervenes in Stroke and in Neuroprotection Induced by Ischemic Preconditioning Through Store-Operated Calcium Entry	STROKE	10.1161/STROKEAHA.118.024115	Secondo Agnese, Petrozziello Tiziana, Tedeschi Valentina, Boscia Francesca, Vinciguerra Antonio, Ciccione Roselia, Pannaccione Anna, Molinaro Pasquale, Pignataro Giuseppe, Annunziato Lucio

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