

1.	<p><u>Nivolumab plus Ipilimumab in Lung Cancer with a High Tumor Mutational Burden</u></p>	<p>Hellmann MD, Ciuleanu TE, Pluzanski A, Lee JS, Otterson GA, Audigier-Valette C, Minenza E, Linardou H, Burgers S, Salman P, Borghaei H, Ramalingam SS, Brahmer J, Reck M, O'Byrne KJ, Geese WJ, Green G, Chang H, Szustakowski J, Bhagavatheeswaran P, Healey D, Fu Y, Nathan F, Paz-Ares L.</p>	<p>NEW ENGLAND JOURNAL OF MEDICINE</p>	<p>Volume: 378 Issue: 22, Pages: 2093-2104, 2018</p>	<p>79.26</p>
2.	<p><u>4th ESO-ESMO International Consensus Guidelines for Advanced Breast Cancer (ABC 4)</u></p>	<p>Cardoso F, Senkus E, Costa A, Papadopoulos E, Aapro M, André F, Harbeck N, Aguilar Lopez B, Barrios CH, Bergh J, Biganzoli L, Boers-Doets CB, Cardoso MJ, Carey LA, Cortés J, Curigliano G, Diéras V, El Saghier NS, Eniu A, Fallowfield L, Francis PA, Gelmon K, Johnston SRD, Kaufman B, Koppikar S, Krop IE, Mayer M, Nakigudde G, Offersen BV, Ohno S, Pagani O, Paluch-Shimon S, Penault-Llorca F, Prat A, Rugo HS, Sledge GW, Spence D, Thomssen C, Vorobiof DA, Xu B, Norton L, Winer EP.</p>	<p>ANNALS OF ONCOLOGY</p>	<p>Volume: 29, Issue: 8, Pages: 1634-1657, 2018</p>	<p>13.93</p>
3.	<p><u>Expression III: patients' expectations and preferences regarding physician-patient relationship and clinical management-results of the international NOGGO/ENGOT-ov4-GCIG study in 1830 ovarian cancer patients from European countries</u></p>	<p>Oskay-Ozcelik G.; Alavi S.; Richter R.; Keller M.; Chekerov R.; Cecere S. C.; Cormio G.; Joly F.; Kurtz J. E.; du Bois A.; Maciejewski M.; Jedryka M.; Vergote I.; Van Nieuwenhuysen E.; Casado A.; Mendiola C.; Achimas-Cadariu P.; Vlad C.; Reimer D.; Zeimet A. C.; Friedlander M.; Sehouli J.</p>	<p>ANNALS OF ONCOLOGY</p>	<p>Volume: 29 Issue: 4 Pages: 910-916, 2018</p>	<p>13.93</p>

4.	<u>Analysis of angiogenesis biomarkers for ramucirumab efficacy in patients with metastatic colorectal cancer from RAISE, a global, randomized, double-blind, phase III study</u>	Tabernero J.; Hozak . R.; Yoshino T.; Cohn A. L.; Obermannova R.; Bodoky G.; Garcia-Carbonero R.; Ciuleanu T-E; et al	ANNALS OF ONCOLOGY	Volume: 29 Issue: 3 Pages: 602-609, 2018	13.93
5.	<u>Restoring the p53 'Guardian' Phenotype in p53-Deficient Tumor Cells with CRISPR/Cas9</u>	Chira Sergiu; Gulei Diana; Hajitou Amin; Berindan-Neagoe Ioana	TRENDS IN BIOTECHNOLOGY	Volume: 36 Issue: 7 Pages: 653-660, 2018	13.578
6.	<u>Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA &ITCCAT2&IT induce myeloid malignancies via unique SNP-specific RNA mutations</u>	Shah Maitri Y.; Ferracin Manuela; Pileczki Valentina; Tomuleasa Ciprian; Dima Delia; Berindan-Neagoe Ioana; et al	GENOME RESEARCH	Volume: 28 Issue: 4 Pages: 432-447, 2018	10.101
7.	<u>Natural products with anti-aging potential: Affected targets and molecular mechanisms</u>	Cătană CS, Atanasov AG, Berindan-Neagoe I	BIOTECHNOLOGY ADVANCES	Volume: 36, Issue: 6, Pages: 1649-1656, Special Issue: SI, 2018	11.452
8.	<u>Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition</u>	Gulei D, Mehterov N, Nabavi SM, Atanasov AG, Berindan-Neagoe I.	BIOTECHNOLOGY ADVANCES	Volume: 36, Issue: 6, Pages: 1779-1799, Special Issue: SI, 2018	11.452
9.	<u>Neuroblastoma among children in Southern and Eastern European cancer registries: Variations in incidence and temporal trends compared to US</u>	Georgakis Marios K.; Dessypris Nick; Baka Margarita; Moschovi Maria; Papadakis Vassilios; Polychronopoulou Sophia; Kourti Maria; Hatzipantelis Emmanuel; Stiakaki Eftichia; Dana Helen; Bouka Evdoxia; Antunes Luis; Bastos Joana; Coza Daniela; et al	INTERNATIONAL JOURNAL OF CANCER	Volume: 142 Issue: 10 Pages: 1977-1985, 2018	7.36

10	<u>Prevalent somatic BRCA1 mutations shape clinically relevant genomic patterns of nasopharyngeal carcinoma in Southeast Europe</u>	Fountzilias George; Psyrris Amanda; Giannoulatou Eleni; Ciuleanu Elisabeta; Ciuleanu Tudor; Resiga Liliana; et al	INTERNATIONAL JOURNAL OF CANCER	Volume: 142 Issue: 1 Pages: 66-80, 2018	7.36
11	<u>Mapping cancer research across Central and Eastern Europe, the Russian Federation and Central Asia: Implications for future national cancer control planning</u>	Begum M, Lewison G, Jassem J, Mixich V, Cufer T, Nurgozhin T, Shabalkin P, Kutluk T, Voko Z, Radosavljevic D, Vrdoljak E, Eniu A, Walewski J, Aggarwal A, Lawler M, Sullivan R	EUROPEAN JOURNAL OF CANCER	Volume: 19;104: Pages 127-136, 2018	7.191
12	<u>Persisting inequalities in survival patterns of childhood neuroblastoma in Southern and Eastern Europe and the effect of socio-economic development compared with those of the US.</u>	Panagopoulou P, Georgakis MK, Baka M, Moschovi M, Papadakis V, Polychronopoulou S, Kourti M, Hatzipantelis E, Stiakaki E, Dana H, Tragiannidis A, Bouka E, Antunes L, Bastos J, Coza D, Demetriou A, Agius D, Eser S, Gheorghiu R, Šekerija M, Trojanowski M, Žagar T, Zborovskaya A, Ryzhov A, Dessypris N, Morgenstern D, Petridou ET.	EUROPEAN JOURNAL OF CANCER	Volume: 96: Pages 44-53, 2018	7.191
13	<u>Survival and mortality rates of Wilms tumour in Southern and Eastern European countries: Socioeconomic differentials compared with the United States of America</u>	Doganis D, Panagopoulou P, Tragiannidis A, Vichos T, Moschovi M, Polychronopoulou S, Rigatou E, Papakonstantinou E, Stiakaki E, Dana H, Bouka P, Antunes L, Bastos J, Coza D, Demetriou A, Agius D, Eser S, Ryzhov A, Sekerija M, Trojanowski M, Zagar T, Zborovskaya A, Perisic SZ, Strantzia K, Dessypris N, Psaltopoulou T, Petridou ET.	EUROPEAN JOURNAL OF CANCER	Volume: 101, Pages: 38-46, 2018	7.191

14	<u>Trends in incidence of thick, thin and in situ melanoma in Europe</u>	Sacchetto L.; Zanetti R.; Comber H.; Bouchardy C.; Brewster D. H.; Broganelli P.; Chirlaque M. D.; Coza D.; et al	EUROPEAN JOURNAL OF CANCER	Volume: 92 Pages: 108-118, 2018	7.191
15	<u>Long-term efficacy analysis of the randomised, phase II TRYPHAENA cardiac safety study: Evaluating pertuzumab and trastuzumab plus standard neoadjuvant anthracycline-containing and anthracycline-free chemotherapy regimens in patients with HER2-positive early breast cancer</u>	Schneeweiss Andreas; Chia Stephen; Hickish Tamas; Harvey Vernon; Eniu Alexandru; et al	EUROPEAN JOURNAL OF CANCER	Volume: 89 Pages: 27-35, 2018	7.191
16	<u>Overview upon miR-21 in lung cancer: focus on NSCLC</u>	Bica-Pop C, Cojocneanu-Petric R, Magdo L, Raduly L, Gulei D, Berindan-Neagoe I	CELLULAR AND MOLECULAR LIFE SCIENCES	Volume: 75, Issue: 19, Pages: 3539-3551, 2018	6.721
17	<u>The Many Faces of Long Noncoding RNAs in Cancer</u>	Wu X, Tudoran OM, Calin GA, Ivan M.	ANTIOXIDANTS & REDOX SIGNALING	Volume: 29, Issue: 9, Pages: 922-935, 2018	6.53
18	<u>Targeting ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: Lessons learned from clinical trials</u>	Nabavi SF, Atanasov AG, Khan H, Barreca D, Trombetta D, Testai L, Sureda A, Tejada S, Vacca RA, Pittalà V, Gulei D, Berindan-Neagoe I, Shirooie S, Nabavi SM	CANCER LETTERS	Volume: 10;434:101-113, 2018	6.491
19	<u>Minimal residual disease in chronic lymphocytic leukemia: A consensus paper that presents the clinical impact of the presently available laboratory approaches</u>	Tomuleasa Ciprian; Selicean Cristina; Cismas Sonia; Jurj Anca; Marian Mirela; Dima Delia; Pasca Sergiu; Petrushev Bobe; Moisoiu Vlad; Micu Wilhelm-Thomas; Vischer Anna; Arifeen Kanza; Selicean Sonia; Zdrenghea Mihnea; Bumbea Horia; Tanase Alina; Grewal Ravnit; Pop Laura; Aanei Carmen; Berindan-Neagoe Ioana	CRITICAL REVIEWS IN CLINICAL LABORATORY SCIENCES	Volume: 55 Issue: 5 Pages: 329-345, 2018	6.481
20	<u>Hodgkin's lymphoma and its association with EBV and HIV infection</u>	Grewal Ravnit; Irimie Alexandra; Naidoo Nasheen; Mohamed Nooroudien; Petrushev Bobe; Chetty Manogari; Tomuleasa Ciprian;	CRITICAL REVIEWS IN CLINICAL LABORATORY SCIENCES	Volume: 55 Issue: 2 Pages: 102-114, 2018	6.481

		Abayomi Emmanuel-Akinola			
21	<u>Benchmarking Cancer Centers: From Care Pathways to Integrated Practice Units</u>	Wind A, Gonçalves FR, Marosi E, da Pieve L, Groza M, Asioli M, Albini M, van Harten W.	JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK	Volume: 16, Issue: 9, Pages: 1075-1083., 2018	6.471
22	<u>Aberrant miRNAs expressed in HER-2 negative breast cancers patient.</u>	Braicu C, Raduly L, Morar-Bolba G, Cojocneanu R, Jurj A, Pop LA, Pileczki V, Ciocan C, Moldovan A, Irimie A, Eniu A, Achimas-Cadariu P, Paradiso A, Berindan-Neagoe I.	JOURNAL OF EXPERIMENTAL & CLINICAL CANCER RESEARCH	Volume: 20;37(1):257, 2018	6.217
23	<u>MiR-181 family-specific behavior in different cancers: a meta-analysis view</u>	Pop-Bica Cecilia; Pinteá Sebastian; Cojocneanu-Petric Roxana; Del Sal Giannino; Piazza Silvano; Wu Zhao-Hui; Alencar Alvaro J.; Lossos Izidore S.; Berindan-Neagoe Ioana; Calin George A.	CANCER AND METASTASIS REVIEWS	Volume: 37 Issue: 1 Pages: 17-32 Special Issue: SI, 2018	6.081
24	<u>Combined Therapy in Cancer: The Non-coding Approach</u>	Gulei D, Berindan-Neagoe I	MOLECULAR THERAPY-NUCLEIC ACIDS	Volume: 12,Pages: 787-792, 2018	5.66
25	<u>The silent healer: miR-205-5p up-regulation inhibits epithelial to mesenchymal transition in colon cancer cells by indirectly up-regulating E-cadherin expression</u>	Gulei Diana; Magdo Lorand; Jurj Ancuta; Raduly Lajos; Cojocneanu-Petric Roxana; Moldovan Alin; Moldovan Cristian; Florea Adrian; Pasca Sergiu; Pop Laura-Ancuta; Moisoiu Vlad; Budisan Liviuta; Pop-Bica Cecilia; Ciocan Cristina; Buiga Rares; Muresan Mihai-Stefan; Stiufiuc Rares; Ionescu Calin;	CELL DEATH & DISEASE	Volume: 9, Article Number: 66, 2018	5.638

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26	<u>Chimeric Antigen Receptor T-Cells for the Treatment of B-Cell Acute Lymphoblastic Leukemia</u>	Tomuleasa Ciprian; Fuji Shigeo; Berce Cristian; Onaciu Anca; Chira Sergiu; Petrushev Bobe; Micu Wilhelm-Thomas; Moisoiu Vlad; Osan Ciprian; Constantinescu Catalin; Pasca Sergiu; Jurj Ancuta; Pop Laura; Berindan-Neagoe Ioana; Dima Delia; Kitano Shigehisa	FRONTIERS IN IMMUNOLOGY	Volume: 9, Article Number: 239, 2018	5.511
27	<u>Expenditures on Oncology Drugs and Cancer Mortality-to-Incidence Ratio in Central and Eastern Europe.</u>	Vrdoljak E, Bodoky G, Jassem J, Popescu R, Pirker R, Čufer T, Bešlija S, Eniu A, Todorović V, Kopečková K, Kurteva G, Tomašević Z, Sallaku A, Smichkoska S, Bajić Ž, Sikic B.	ONCOLOGIST	pii: theoncologist.2018-0093, 2018	5.306
28	<u>MECOM, HBS1L-MYB, THRB-RARB, JAK2, and TERT polymorphisms defining the genetic predisposition to myeloproliferative neoplasms: A study on 939 patients</u>	Trifa Adrian P.; Banescu Claudia; Bojan Anca S.; Voina Cristian M.; Popa Stefana; Visan Simona; Ciubean Alina D.; Tripon Florin; Dima Delia; Popov Viola M.; Vesa Stefan C.; Andreescu Mihaela; Torok-Vistai Tunde; Mihaila Romeo G.; Berbec Nicoleta; Macarie Ioan; Colita Andrei; Iordache Maria; Catana Alina C.; Farcas Marius F.; Tomuleasa Ciprian; Vasile Kinga; Truica Cristina; Todinca Adriana; Pop-Muntean Lavinia; Manolache Raluca; Bumbea Horia; Vladareanu Ana-Maria; Gaman Mihaela; Ciufu Cristina M.; Popp Radu A.	AMERICAN JOURNAL OF HEMATOLOGY	Volume: 93 Issue: 1 Pages: 100-106, 2018	5.303
29	<u>Exosomes at a glance - common nominators for cancer hallmarks and novel diagnosis tools.</u>	Gulei D, Petrut B, Tigu AB, Onaciu A, Fischer-Fodor E, Atanasov AG, Ionescu C, Berindan-Neagoe I	CRITICAL REVIEWS IN BIOCHEMISTRY AND MOLECULAR BIOLOGY	Volume: 53(5):564-57, 2018	5.279

30	<u>Radiotherapy utilization in developing countries: An IAEA study</u>	Rosenblatt E, Fidarova E, Zubizarreta EH, Barton MB, Jones GW, Mackillop WJ, Cordero L, Yarney J, Lim G, Gan JV, Cernea V, Stojanovic-Rundic S, Strojan P, Kochbati L, Quarneti A.	RADIOTHERAPY AND ONCOLOGY	Volume: 128, Issue: 3, Pages: 400-405, 2018	4.942
31	<u>Equisetum arvense L. Extract Induces Antibacterial Activity and Modulates Oxidative Stress, Inflammation, and Apoptosis in Endothelial Vascular Cells Exposed to Hyperosmotic Stress</u>	Pallag Annamaria; Filip Gabriela Adriana; Olteanu Diana; Clichici Simona; Baldea Ioana; Jurca Tunde; Micle Otilia; Vicas Laura; Marian Eleonora; Soritau Olga; Cenariu Mihai; Muresan Mariana	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	Article Number: 3060525, 2018	4.936
32	<u>Therapeutic potential of songorine, a diterpenoid alkaloid of the genus Aconitum</u>	Khan Haroon; Nabavi Seyed Mohammad; Sureda Antoni; Mehterov Nikolay; Gulei Diana; Berindan-Neagoe Ioana; Taniguchi Hiroaki; Atanasov Atanas G.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	Volume: 153 Pages: 29-33 Special Issue: SI, 2018	4.816
33	<u>Exosomes-Small Players, Big Sound</u>	Gulei Diana; Irimie Alexandra Iulia; Cojocneanu-Petric Roxana; Schultze Joachim L.; Berindan-Neagoe Ioana	BIOCONJUGATE CHEMISTRY	Volume: 29 Issue: 3 Pages: 635-648 Special Issue: SI, 2018	4.485
34	<u>RNA interference: new mechanistic and biochemical insights with application in oral cancer therapy</u>	Buduru Smaranda; Zimta Alina-Andreea; Ciocan Cristina; Braicu Cornelia; Dudea Diana; Irimie Alexandra Iulia; Berindan-Neagoe Ioana	INTERNATIONAL JOURNAL OF NANOMEDICINE	Volume: 13 Pages: 3397-3409, 2018	4.37

35	<u>Efficacy and Safety of Nectinumab Continuation Therapy in the Phase III SQUIRE Study of Patients With Stage IV Squamous Non-Small-Cell Lung Cancer</u>	Ciuleanu Tudor; Socinski Mark A.; Obasaju Coleman; Luft Alexander V.; Szczesna Aleksandra; Szafranski Wojciech; Ramlau Rodryg; Balint Beatrix; Molinier Olivier; Depenbrock Henrik	CLINICAL LUNG CANCER	Volume: 19 Issue: 2 Pages: 130-138	4.204
36	<u>OncomiR-10b hijacks the small molecule inhibitor linifanib in human cancers</u> <u>Genomica si onco</u>	Monroig-Bosque PDC, Shah MY, Fu X, Fuentes-Mattei E, Ling H, Ivan C, Nourae N, Huang B, Chen L, Pileczki V, Redis RS, Jung EJ, Zhang X, Lehrer M, Nagvekar R, Mafra ACP, Monroig-Bosque MDM, Irimie A, Rivera C, Dan Dumitru C, Berindan-Neagoe I, Nikonowicz EP, Zhang S, Calin GA.	SCIENTIFIC REPORTS	Volume: 8, Article Number: 13106, 2018	4.122
37	<u>Modulation of the mechanism of apoptosis in cancer cell lines by treatment with silica-based nanostructured materials functionalized with different metallodrugs</u>	Díaz-García D, Cenariu D, Pérez Y, Cruz P, Del Hierro I, Prashar S, Fischer-Fodor E, Gómez-Ruiz S.	DALTON TRANSACTIONS	Volume: 47, Issue: 35, Pages: 12284 -12299, 2018	4.099
38	<u>Cutaneous wound healing using polymeric surgical dressings based on chitosan, sodium hyaluronate and resveratrol. A preclinical experimental study</u>	Berce Cristian; Muresan Mihai-Stefan; Soritau Olga; Petrushev Bobe; Tefas Lucia; Rigo Isabella; Ungureanu Gheorghe; Catoi Cornel; Irimie Alexandru; Tomuleasa Ciprian	COLLOIDS AND SURFACES B- BIOINTERFACES	Volume: 163 Pages: 155-166, 2018	3.997

39	<u>Phytol: A review of biomedical activities</u>	Islam MT, Ali ES, Uddin SJ, Shaw S, Islam MA, Ahmed MI, Chandra Shill M, Karmakar UK, Yarla NS, Khan IN, Billah MM, Pieczynska MD, Zengin G, Malainer C, Nicoletti F, Gulei D, Berindan-Neagoe I, Apostolov A, Banach M, Yeung AWK, El-Demerdash A, Xiao J, Dey P, Yele S, Jóźwik A, Strzałkowska N, Marchewka J, Rengasamy KRR, Horbańczuk J, Kamal MA, Mubarak MS, Mishra SK, Shilpi JA, Atanasov AG.	FOOD AND CHEMICAL TOXICOLOGY	Volume: 18;121; Pages:82-94, 2018	3.977
40	<u>Bioactive isoflavones from Pueraria lobata root and starch: Different extraction techniques and carbonic anhydrase inhibition</u>	Mocan Andrei; Carradori Simone; Locatelli Marcello; Secci Daniela; Cesa Stefania; Mollica Adriano; Riga Simona; Angeli Andrea; Supuran Claudiu T.; Celia Christian; Di Marzio Luisa	FOOD AND CHEMICAL TOXICOLOGY	Volume: 112 Pages: 441-447, 2018	3.977
41	<u>Fibroblast dynamics as an in vitro screening platform for anti-fibrotic drugs in primary myelofibrosis</u>	Tomuleasa Ciprian; Selicean Sonia; Gafencu Grigore; Petrushev Bobe; Pop Laura; Berce Cristian; Jurj Anca; Trifa Adrian; Rosu Ana-Maria; Pasca Sergiu; Magdo Lorand; Zdrenghea Mihnea; Dima Delia; Tanase Alina; Frinc Ioana; Bojan Anca; Berindan-Neagoe Ioana; Ghiaur Gabriel; Ciurea Stefan O.	JOURNAL OF CELLULAR PHYSIOLOGY	Volume: 233 Issue: 1 Pages: 422-433, 2018	3.923
42	<u>Fertility preservation in Hodgkin's lymphoma patients that undergo targeted molecular therapies: an important step forward from the chemotherapy era</u>	Traila Alexandra; Dima Delia; Achimas-Cadariu Cadariu Patriciu; Micu Romeo	CANCER MANAGEMENT AND RESEARCH	Volume: 10 Pages: 1517-1526, 2018	3.702

43	<u>The role of the pathology department in the preanalytical phase of molecular analyses</u>	Susman Sergiu; Berindan-Neagoe Ioana; Petrushev Bobe; Pirlog Radu; Florian Ioan-Stefan; Mihaela; Berce Cristian; Craciun Lucian; Grewal Ravnit; Tomuleasa Ciprian	CANCER MANAGEMENT AND RESEARCH	Volume: 10 Pages: 745-753, 2018	3.702
44	<u>Castleman's disease in the HIV-endemic setting.</u>	Mahroug ER, Sher-Locketz C, Desmirean MS, Abayomi EA, Tomuleasa C, Grewal R	CANCER MANAGEMENT AND RESEARCH	Volume: 10: Pages:4553-4563, 2018	3.702
45	<u>In Vitro Transcriptome Response to a Mixture of Lactobacilli Strains in Intestinal Porcine Epithelial Cell Line</u>	Taranu I, Marin DE, Braicu C, Pistol GC, Sorescu I, Pruteanu LL, Berindan Neagoe I, Vodnar DC	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Volume: 19, issue 7, article number 1923, 2018	3.687
46	<u>Current Insights into Oral Cancer Epigenetics</u>	Irimie Alexandra Iulia; Ciocan Cristina; Gulei Diana; Mehterov Nikolay; Atanasov Atanas G.; Ducea Diana; Berindan-Neagoe Ioana	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	Volume: 19 Issue: 3, Article Number: 670, 2018	3.687
47	<u>Biosynthesis of Silver Nanoparticles Using Ligustrum Ovalifolium Fruits and Their Cytotoxic Effects</u>	Moldovan, Bianca ; Sincari Vladislav, Perde-Schrepler, Maria ; David, Luminita	NANOMATERIALS	Volume: 8, issue 8, 2018	3.504
48	<u>The Unforeseen Non-Coding RNAs in Head and Neck Cancer</u>	Irimie Alexandra Iulia; Zimta Alina-Andreea; Ciocan Cristina; Mehterov Nikolay; Ducea Diana; Braicu Cornelia; Berindan-Neagoe Ioana	GENES	Volume: 9 Issue: 3, Article Number: 134, 2018	3.191
49	<u>Incognito: Are Microchimeric Fetal Stem Cells that Cross Placental Barrier Real Emissaries of Peace?</u>	Cismaru CA, Pop L, Berindan-Neagoe I.	STEM CELL REVIEWS AND REPORTS	Volume: 14(5): Pages: 632-641, 2018	3.612

50	<u>Genetic alterations in sporadic triple negative breast cancer</u>	Pop Laura-Ancuta; Cojoceanu-Petric Roxana-Maria; Pileczki Valentina; Morar-Bolba Gabriela; Irimie Alexandru; Lazar Vladimir; Lombardo Claudio; Paradiso Angelo; Berindan-Neagoe Ioana	BREAST	Volume: 38 Pages: 30-38, 2018	2.951
51	<u>Use of flow cytometry in the phenotypic diagnosis of hodgkin's lymphoma</u>	Grewal RK, Chetty M, Abayomi EA, Tomuleasa C, Fromm JR.	CYTOMETRY PART B-CLINICAL CYTOMETRY	doi: 10.1002/cyto.b.21724, 2018	2.757
52	<u>Mesenchymal stem cells in myeloproliferative disorders - focus on primary myelofibrosis.</u>	Selicean SE, Tomuleasa C, Grewal R, Almeida-Porada G, Berindan-Neagoe I.	LEUKEMIA & LYMPHOMA	Volume: 2 Pages: 1-10, 2018	2.644
53	<u>Attendance to cervical cancer screening among Roma and non-Roma women living in North-Western region of Romania</u>	Andreassen Trude; Melnic Adriana; Figueiredo Rejane; Moen Kare; Suteu Ofelia; Nicula Florian; Ursin Giske; Weiderpass Elisabete	INTERNATIONAL JOURNAL OF PUBLIC HEALTH	Volume: 63 Issue: 5 Pages: 609-619, 2018	2.617
54	<u>Anticancer Applications of Nanostructured Silica-Based Materials Functionalized with Titanocene Derivatives: Induction of Cell Death Mechanism through TNFR1 Modulation</u>	Gomez-Ruiz Santiago; Garcia-Penas Alberto; Prashar, Sanjiv; Rodriguez-Dieguez Antonio; Fischer-Fodor Eva	MATERIALS	Volume: 11 Issue: 2, Article Number: 224, 2018	2.467
55	<u>The Epigenetics of Triple-Negative and Basal-Like Breast Cancer: Current Knowledge</u>	Temian DC, Pop LA, Irimie AI, Berindan-Neagoe I	JOURNAL OF BREAST CANCER	Volume: 21, 21(3) Pages: 233-243, 2018	2.456
56	<u>Childhood nephroblastoma in Southern and Eastern Europe and the US: Incidence variations and temporal trends by human development index</u>	Doganis Dimitrios; Panagopoulou Paraskevi; Tragiannidis Athanasios; Georgakis Marios K.; Moschovi Maria; Polychronopoulou Sofia; Rigatou Efthimia; Papakonstantinou Eugenia; Stiakaki Eftichia; Dana	CANCER EPIDEMIOLOGY	Volume: 54 Pages: 75-81, 2018	2.888

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57	<u>Differential Effect of Smoking on Gene Expression in Head and Neck Cancer Patients</u>	Irimie AI, Braicu C, Cojocneanu R, Magdo L, Onaciu A, Ciocan C, Mehterov N, Dudea D, Buduru S, Berindan-Neagoe I.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	Volume: 15, Issue: 7, Article Number: 1558, 2018	2.145
58	<u>Worldwide Use of Antiretroviral Techniques: Observations from the Clinical Research Office of the Endourological Society Ureteroscopy Global Study</u>	Saussine Christian; Andonian Sero; Pacik Dalibor; Popiolek Marcin; Celia Antonio; Buchholz Noor; Sountoulides Petros; Petrut Bogdan; de la Rosette Jean J. M. C. H.	JOURNAL OF ENDOUROLOGY	Volume: 32(4) Pages:297-303, 2018	2.038
59	<u>PARP Inhibitors in Breast Cancer: Why, How, and When?</u>	Paradiso A, Andreopoulou E, Conte P, Eniu A, Saghatchian M.	BREAST CARE (BASEL).	Volume: 13(3): Pages: 216-219, 2018	2.028
60	<u>Next-generation sequencing-based characterization of the invasion by anatomical contiguity in a primary osseous diffuse large B-cell lymphoma. Correlation between the genetic profile of the malignancy and the clinical outcome of the patient.</u>	Zaharie F, Pop LA, Petrushev B, Jurj A, Muresan MS, Eniu D, Fetica B, Petkov B, Pasca S, Piciu D, Rus I, Deak D, Dima D, Desmirean MS, Tomuleasa C, Berindan-Neagoe I	HISTOLOGY AND HISTOPATHOLOGY	Nov 23:18067, 2018	2.015
61	<u>XPS investigation of new solid forms of 5-fluorouracil with piperazine</u>	Todea M.; Muresan-Pop M.; Simon S.; Moiescu-Goia C.; Simon V.; Eniu D.	JOURNAL OF MOLECULAR STRUCTURE	Volume: 1165 Pages: 120-125, 2018	2.011
62	<u>Modest contribution of JAK2 V617F allele burden to the occurrence of major thrombosis in polycythemia vera and essential thrombocythemia</u>	Trifa AP, Bănescu C, Voina CM, Popa Ș, Török-Vistai T, Bojan AS, Dima D, Zdrenghia M, Fetica B, Vișan S, Tomuleasa C, Pârnu A, Urian L, Pop B, Popov VM, Andreescu M, Popp RA	BLOOD CELLS MOLECULES AND DISEASES	Volume: 73, Pages: 45-46, 2018	1.836

63	<u>Decoding of the Emerging Patterns Exhibited in Non-coding RNAs Characteristic of Lung Cancer with Regard to their Clinical Significance</u>	Sonea Laura; Buse Mihail; Gulei Diana; Onaciu Anca; Simon Ioan; Braicu Cornelia; Berindan-Neagoe Ioana	CURRENT GENOMICS	Volume: 19 Issue: 4 Pages: 258-278, 2018	2.172
64	<u>Literature review on the feasibility of laparoscopic partial nephrectomy for renal cancer during pregnancy: a propos of a case</u>	Petrut, Bogdan, Hogeia, Maximilian Tat, Tiberiu, Buse, Mihail, Schitcu, Vlad, Sparchez, Zeno	JOURNAL OF BUON	Volume: 23, Issue: 4,Pages: 872-876, 2018	1.766
65	<u>Interobserver agreement in prostate cancer detection using multiparametric MRI</u>	Popita C, Popita AR, Andrei A, Rusu A, Fetica B, Petrut B, Eliade Ciuleanu T, Coman I.	JOURNAL OF BUON	Volume: 23 Issue: 4 Pages: 1061-1069, 2018	1.766
66	<u>Chitosan-capped gold nanoparticles impair radioresistant glioblastoma stem-like cells</u>	Aldea Mihaela; Potara Monica; Soritau Olga; Florian Ioan Stefan; Florea Adrian; Nagy-Simone Timea; Pileczki Valentina; Brie Ioana; Maniu Dana; Kacso Gabriel	JOURNAL OF BUON	Volume: 23 Issue: 3 Pages: 800-813, 2018	1.766
67	<u>A miRNAs profile evolution of triple negative breast cancer cells in the presence of a possible adjuvant therapy and senescence inducer</u>	Lajos Raduly; Braicu Cornelia; Jurj Ancuta; Chira Segiu; Cojocneanu-Petric Roxana; Pileczki Valentina; Berindan-Neagoe Ioana	JOURNAL OF BUON	Volume: 23 Issue: 3 Pages: 692-705, 2018	1.766
68	<u>The foundation of personalized medicine is the establishment of biobanks and their standardization</u>	Policiuc Liliana; Buse Mihail; Gulei Diana; Zimta Alina Andreea; Braicu Cornelia; Irimie Alexandra Iulia; Berindan-Neagoe Ioana	JOURNAL OF BUON	Volume: 23 Issue: 3 Pages: 550-560, 2018	1.766
69	<u>The impact of multiple primary neoplasms in daily practice-a systematic review of the literature</u>	Nemes Adina; Nagy Viorica	JOURNAL OF BUON	Volume: 23 Issue: 1 Pages: 14-18, 2018	1.766
70	<u>Anti-inflammatory and antioxidant effects of mahonia aquifolium leaves and bark</u>	Andreicut Andra-Diana; Parvu Alina Elena; Mot Augustin Catalin; Parvu Marcel; Fodor Eva Fischer; Feldrihan	FARMACIA	Volume: 66 Issue: 1 Pages: 49-58, 2018	1.507

	<u>extracts</u>	Vasile; Catoi Adriana Florinela; Cecan Mihai; Irimie Alexandru			
71	<u>Premature senescence activation in DLD-1 colorectal cancer cells through adjuvant therapy to induce a miRNA profile modulating cellular death.</u>	Chira S, Raduly L, Braicu C, Jurj A, Cojocneanu-Petric R, Pop L, Pileczki V, Ionescu C, Berindan-Neagoe I.	EXPERIMENTAL AND THERAPEUTIC MEDICINE	Volume: 16(2): Pages: 1241-1249, 2018	1.41
72	<u>Collagen Scaffold and Lipoaspirate Fluid - derived Stem Cells for the Treatment of Cartilage Defects in a Rabbit Model</u>	Benea Horea Rares Ciprian; Earar Kamel; Lattanzi Wanda; Quercia Vittorio; Berce Cristian; Soritau Olga; Saccomanno Maristella; Milano Giuseppe; Tomoia Gheorghe; Cerchizan Diana; Mohan Aurel	REVISTA DE CHIMIE	Volume: 69 Issue: 2 Pages: 515-520, 2018	1.412
73	<u>Implications of dietary omega-3 and omega-6 polyunsaturated fatty acids in breast cancer</u>	Zanoaga Oana; Jurj Ancuta; Raduly Lajos; Cojocneanu-Petric Roxana; Fuentes-Mattei Enrique; Wu Oscar; Braicu Cornelia ; Gherman Claudia Diana; Berindan-Neagoe Ioana	REVISTA DE CHIMIE	Volume: 15 Issue: 2 Pages: 1167-1176, 2018	1.412
74	<u>Comparison of two models of inflammatory bowel disease in rats</u>	Catana Cristina Sorina; Magdas Cristian; Tabaran Flaviu Alexandru; Craciun Elena Cristina; Deak Georgiana; Magdas Virginia Ana; Cozma Vasile; Gherman Calin Mircea; Berindan-Neagoe Ioana; Dumitrascu Dan Lucian	ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE	Volume: 27 Issue: 5 Pages: 599-607, 2018	1.262
75	<u>Antinuclear Antibodies: Marker of Diagnosis and Evolution in Autoimmune Diseases</u>	Sur LM, Floca E, Sur DG, Colceriu MC, Samasca G, Sur G.	LABORATORY MEDICINE	Volume: 5;49(3): Pages: e62-e73 , 2018	1.222
76	<u>The role of BMP-2, low-level laser therapy and low x-ray doses in dental follicle stem cell migration</u>	Lucaciu Ondine; Crisan Bogdan; Hedesiu Mihaela; Soritau Olga; Dirzu Noemi; Crisan Liana; Campian Radu; Baciut Grigore; Baciut Mihaela; Onisor Florin; Dinu Cristian; Bran Simion	PARTICULATE SCIENCE AND TECHNOLOGY	Volume: 36 Issue: 8 Pages: 981-988, 2018	1.081

77	<u>Canis lupus familiaris as relevant animal model for breast cancer - a comparative oncology</u>	Raduly Lajos; Cojocneanu-Petric Roxana; Sarpataki Orsolya; Chira Sergiu; Atanasov Atanas G.; Braicu Cornelia; Berindan-Neagoie Ioana; Marcus Ioan	ANIMAL SCIENCE PAPERS AND REPORTS	Volume: 36 Issue: 2 Pages: 119-148, 2018	0.71
78	<u>Protective effects of quercetin from oxidative/nitrosative stress under intermittent hypobaric hypoxia exposure in the rat's heart</u>	Chiş IC, Baltaru D, Dumitrovici A, Coseriu A, Radu BC, Moldovan R, Mureşan A.	PHYSIOLOGY INTERNATIONAL	Volume: 105(3): Pages: 233-246, 2018	0.558
79	<u>Circulating tumor cells in minimally invasive follicular thyroid carcinoma and benign thyroid tumors with a follicular pattern: pilot experience</u>	Badulescu C., I;Marlowe R. J.; Piciu A.; Buiga R.; Barbos O.; Bejinariu N., I; Chereches G.; Barbus E.; Bonci E. A.; Piciu D.	ACTA ENDOCRINOLOGICA-BUCHAREST	Volume: 14 Issue: 1 Pages: 1-10, 2018	0.411
80	<u>Quality of life in thyroid cancer: a questionnaire based-study</u>	Barbus Elena; Pestean Claudiu; Larg Maria Julia; Gabora Katalin; Cheptea Marilena; Bonci Eduard-Alexandru; Badulescu Claudiu; Piciu Doina	JOURNAL OF EVIDENCE-BASED PSYCHOTHERAPIES	Volume: 18 Issue: 1 Pages: 1-20, 2018	0.389
81	<u>Association of baseline absolute neutrophil counts and survival in patients with metastatic colorectal cancer treated with second-line antiangiogenic therapies: exploratory analyses of the RAISE trial and validation in an electronic medical record data set</u>	Grothey Axel; Yoshino Takayuki; Bodoky Gyorgy; Ciuleanu Tudor; et al	ESMO OPEN	Volume: 3 Issue: 3,Article Number: UNSP e000347, 2018	0
82	<u>Protein dysregulation in graft versus host disease</u>	Qian Liren; Dima Delia; Berce Cristian; Liu Yu; Rus Ioana; Raduly Lajos-Zsolt; Liu Yi; Petrushev Bobe; Berindan-Neagoie Ioana; Irimie Alexandru; Tanase Alina; Jurj Ancuta; Shen Jianliang; Tomuleasa Ciprian	ONCOTARGET	Volume: 9 Issue: 1 Pages: 1483-1491, 2018	0

83	<u>Genetically enhanced T lymphocytes and the intensive care unit.</u>	Tat T, Li H, Constantinescu CS, Onaciu A, Chira S, Osan C, Pasca S, Petrushev B, Moisoiu V, Micu WT, Berce C, Tranca S, Dima D, Berindan-Neagoe I, Shen J, Tomuleasa C, Qian L.	ONCOTARGET	Volume: 27;9(23) Pages: 16557-16572, 2018	0
84	<u>Global cancer control: responding to the growing burden, rising costs and inequalities in access</u>	Prager Gerald W.; Braga Sofia; Bystricky Branislav; Qvortrup Camilla; Criscitiello Carmen; Esin Ece; Sonke Gabe S.; Martinez Guillem Argiles; Frenel Jean-Sebastian; Karamouzis Michalis; Strijbos Michiel; Yazici Ozan; Bossi Paolo; Banerjee Susana; Troiani Teresa; Eniu Alexandru; et al	ESMO OPEN	Volume: 3 Issue: 2,Article Number: UNSP e000285, 2018	0
85	<u>Quantification of Radiation Exposure of Non-Dominant Index for the Surgeon Performing Sentinel Lymph-Node Removal Procedure</u>	Pestean Claudiu; Larg Maria Iulia; Barbus Elena; Badulescu Claudiu; Piciu Doina	CURRENT RADIOPHARMACEUTICALS	Volume: 11 Issue: 1 Pages: 64-68, 2018	0
86	<u>Optimization of radiation exposure for staff using e-controlling devices during radiopharmaceuticals' loading and dispensing procedures in F18-PET/CT daily practice</u>	Pestean C.; Barbus E.; Larg M. L.; Piciu D.	RADIOPROTECTION	Volume: 53 Issue: 1 Pages: 45-50, 2018	0
87	Molecular Responses of Cancers by Natural Products: Modifications of Autophagy Revealed by Literature Analysis	Yeung AWK, El-Demerdash A, Berindan-Neagoe I, Atanasov AG, Ho YS	CRITICAL REVIEWS IN ONCOGENESIS	Volume: 23(5-6): Pages:347-370, 2018	0
				IF total	438.108

MEETINGS 2018 IOCN

1	Are BRAF mutated metastatic colorectal cancer (mCRC) tumors more responsive to VEGFR-2 blockage? Analysis of patient outcomes by RAS/RAF mutation status in the RAISE study-A global, randomized, double-blind, phase III study	<u>Yoshino, T</u> (Yoshino, Takayuki); <u>Obermannova, R</u> (Obermannova, Radka); <u>Bodoky, G</u> (Bodoky, Gyorgy); <u>Prausova, J</u> (Prausova, Jana); <u>Garcia-Carbonero, R</u> (Garcia-Carbonero, Rocio); <u>Ciuleanu, TE</u> (Ciuleanu, Tudor-Eliade)	JOURNAL OF CLINICAL ONCOLOGY	Volume: 36 ,Issue: 4, Supplement: S. Meeting Abstract: 622, 2018	26.36
2	Phase III study of palonosetron (PALO) given as 30-min IV infusion (IV inf) versus 30-sec IV bolus (IV bol) for prevention of chemotherapy-induced nausea and vomiting (CINV) associated with highly emetogenic chemotherapy (HEC).	<u>Karthaus, M</u> (Karthaus, Meinolf); <u>Szabo, P</u> (Szabo, Peter); <u>Voisin, D</u> (Voisin, Daniel); <u>Rizzi, G</u> (Rizzi, Giada); <u>Ciuleanu, T</u> (Ciuleanu, Tudor)	JOURNAL OF CLINICAL ONCOLOGY	Volume: 35 , Issue: 3, Supplement: S ,Meeting Abstract: 227 , 2018	26.36
3	ATLANTIS: Global, randomized phase III study of lurbinectedin (L) with doxorubicin (DOX) vs. CAV or topotecan (T) in small-cell lung cancer after platinum therapy	Farago, Anna F,Paz-Ares, Luis G.); Ciuleanu, Tudor-Eliade; Fulop, Andrea; (Navarro, Alejandro; Bonanno, Laura	JOURNAL OF CLINICAL ONCOLOGY	Volume: 36, Issue: 15,Supplement: S, Meeting Abstract: TPS8587, 2018	26.36
4	A randomized phase 2 study of abemaciclib versus docetaxel in patients with stage IV squamous non-small cell lung cancer (sqNSCLC) previously treated with platinum-based chemotherapy.	By:Scagliotti, GV (Scagliotti, Giorgio V.); Bondarenko, I (Bondarenko, Igor); Ciuleanu, TE (Ciuleanu, Tudor-Eliade); Bryl, M (Bryl, Maciej); Fulop, A (Fulop, Andrea); Vicente, D (Vicente, David)	JOURNAL OF CLINICAL ONCOLOGY	Volume: 36, Issue: 15, Supplement: S, Meeting Abstract: 9059, 2018	26.36

5	Is myriad a reliable genetic risk model for prediction BRCA1/2 mutations in Romanian high-risk breast cancer patients?	Eniu Alexandru; Pop Laura; Stoian Andrei; Dronca Eleonora; Matei Ramona; Ligtenberg Marjolijn; Ouchene Hicham; Onisim Andrea; Rotaru Olivia; Eniu Rares; Antone Nicoleta.	CANCER RESEARCH	Volume: 78, Issue: 4, Supplement: S Meeting Abstract: P4-06-11, 2018	9.13
6	Analysis of hereditary cancer syndromes by use of a panel of genes: More answers than questions	Tsoulos Nikolaos; Apessos Angela; Agiannitopoulos Konstantinos; Pepe Georgia; Tsaousis Georgios; Kambouri Stavroula; Eniu Dan Tudor; Ungureanu Andrei; Banu Eugeniu; Ciule Larisa; Blidaru Alexandru; Chiorean Angelica; Stanculeanu Dana Lucia; Mateescu Delia; Nasioulas Georgios	CANCER RESEARCH	Volume: 78 Issue: 4, Supplement: S Meeting Abstract: P3-03-03, 2018	9.13
7	Cobimetinib combined with paclitaxel as first-line treatment for patients with advanced triple-negative breast cancer (COLET study): Primary analysis of cohort I	Brufsky Adam; Miles David; Zvirbule Zanete; Eniu Alexandru; et al	CANCER RESEARCH	Volume: 78 Issue: 4, Supplement: S Meeting Abstract: P5-21-01, 2018	9.13
8	Quality of life and psychological impact of (131) I radioprotection measures in thyroid cancer patients	Olariu, E; Pestean, C; Larg, M. ; Gabora, K; Badulescu, C; Bonci, E; Piciu, D	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING	Volume: 45, Pages: S558-S558, Supplement: 1, Meeting Abstract: EP-0650	7.704
9	The role of 18F-FDGPET/CT in the management of left atrial angiosarcoma: a case report	Hitu, L; Rusu, G ; Alexiev, A; Spinu, E; Gabora, K; Olariu, E; Piciu, A; Piciu, D.	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING		7.704
10	Rdiation Exposure of Extremities for Surgical Staff Performing Sentinel Lymph-Node Removal Procedure	Pestean C; Barbus E. ; Cecan M; Piciu, D.	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR	Volume: 45, Pages: S752-S752, Supplement: 1, Meeting Abstract: E-	7.704

			IMAGING	TPW21, 2018	
11	F-18-FDG PET/CT in the evaluation of ovarian carcinoma	Rusu G; Olariu E. ; Alexiev A ; Hitu L; Spinu E ; Gabora, K ; Achimas-Cadariu P. ; Piciu, D.	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING	Volume: 45,Pages: S475-S476, Supplement: 1, Meeting Abstract: EP-0454, 2018	7.704
12	Bone Marrow-Sparing IMRT Cannot Compensate for Hematologic Toxicity after Neoadjuvant Chemotherapy for Advanced Cervical Cancer	Portik, D; Popescu, T; Sipos, A; Schultes, N; Eva, A ; Dordai, D. ; Iacob, C ; Kacso, G	INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS	Volume: 102, Issue: 3, Pages: E633-E633. Supplement: S, Meeting Abstract: TU_16_3482, 2018	5.554
13	Stem cell herapy enhancement with gold nanoparticles functionalized with nerve growth factor in an animal model of laser damaged retina	Nicoara Simona ; Berce Cristian, Tabaran Alexandru-Flaviu, Bouari Cosmina, Astilean Simion Potara, Monica Barbos, Otilia, SoritauOlga	INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE	Volume: 59, Issue: 9, Meeting Abstract: 557, 2018	3.388
14	Exploratory Analysis of Left Versus Right-sided colorectal Carcinoma in RAISE, a Randomized, Double-blind, Phase 3 Trial of Ramucirumab (RAM) plus FOLFIRI Versus Placebo (PBO) plus FOLFIRI	Portnoy D.; Obermannova R.; Bodoky G.; Prausova J.; Garcia-Carbonero R.; Ciuleanu T.; et al	ONCOLOGY RESEARCH AND TREATMENT	Volume: 41 Pages: 54-54 Supplement: 1 Meeting Abstract: 140, 2018	1.494
15	Analysis of Angiogenesis Biomarkers for Ramucirumab (RAM) Efficacy in Patients with Metastatic Colorectal Cancer (mCRC) from RAISE, a Global, Randomized, Double-blind, Phase 3 Study	Tabernero J.; Hozak R. R.; Yoshino T.; Cohn A. L.; Obermannova R.; Bodoky G.; Garcia-Carbonero R.; Ciuleanu T.; et al	ONCOLOGY RESEARCH AND TREATMENT	Volume: 41 Pages: 55-55 Supplement: 1 Meeting Abstract: 293, 2018	1.494
				Total IF	175.576