

## Cited In for PMID: 23237552

508 results

Page 1 of 3

- On the origin of cancer metastasis.**  
Seyfried TN, Huisentruyt LC.  
Crit Rev Oncog. 2013;18(1-2):43-73. doi: 10.1615/critrevoncog.v18.i1-2.40.  
PMID: 23237552 [Free PMC article](#). Review.
- Differential bone morphology and hypoxia activity in skeletal metastases of ER<sup>+</sup> and ER<sup>-</sup> breast cancer.**  
Das A, Barry MM, Ernst CA, Dahiya R, Kim M, Rosario SR, Lo HC, Yu C, Dai T, Gugala Z, Zhang J, Dasgupta S, Wang H.  
Commun Biol. 2024 Nov 21;7(1):1545. doi: 10.1038/s42003-024-07247-6.  
PMID: 39572705 [Free PMC article](#).
- Kinin Receptors B1 and B2 Mediate Breast Cancer Cell Migration and Invasion by Activating the FAK-Src Axis.**  
González-Turén F, Lobos-González L, Riquelme-Herrera A, Ibacache A, Meza Ulloa L, Droguett A, Alveal C, Carrillo B, Gutiérrez J, Ehrenfeld P, Cárdenas-Oyarzo A.  
Int J Mol Sci. 2024 Oct 31;25(21):11709. doi: 10.3390/ijms252111709.  
PMID: 39519260 [Free PMC article](#).
- Antimetastatic effect of nanodiamond-conjugated quercetin against colon cancer: an in vivo study.**  
Dewi FRP, Marviella ST, Wahyuningsih SPA, Rosyidah A, Lim V, In LLA, Saik AYH, Ariyogo B, Looi ML.  
Turk J Biol. 2024 Sep 17;48(5):279-289. doi: 10.55730/1300-0152.2704. eCollection 2024.  
PMID: 39474040 [Free PMC article](#).
- Harnessing bacterial metabolites for enhanced cancer chemotherapy: unveiling unique therapeutic potentials.**  
Chatterjee A, Khan R, Mukherjee T, Sahoo PP, Tiwari LN, Singh BN, Kumari R, Kumari A, Rai A, Ray S.  
Arch Microbiol. 2024 Oct 29;206(11):449. doi: 10.1007/s00203-024-04179-x.  
PMID: 39472338 Review.
- Covalent Inhibitors of S100A4 Block the Formation of a Pro-Metastasis Non-Muscle Myosin 2A Complex.**  
Giroud C, Szommer T, Coxon C, Monteiro O, Grimes T, Zarganes-Tzitzikas T, Christott T, Bennett J, Buchan K, Brennan PE, Fedorov O.  
J Med Chem. 2024 Nov 14;67(21):18943-18956. doi: 10.1021/acs.jmedchem.4c01320. Epub 2024 Oct 19.  
PMID: 39425667 [Free PMC article](#).
- Mapping extrachromosomal DNA amplifications during cancer progression.**  
Kim H, Kim S, Wade T, Yeo E, Lipsa A, Golebiewska A, Johnson KC, An S, Ko J, Nam Y, Lee HY, Kang S, Chung H, Niclou SP, Moon HE, Paek SH, Bafna V, Luebeck J, Verhaak RGW.  
Nat Genet. 2024 Nov;56(11):2447-2454. doi: 10.1038/s41588-024-01949-7. Epub 2024 Oct 14.  
PMID: 39402156 [Free PMC article](#).
- Characterizing the role of exosomal miRNAs in metastasis.**  
Agrawal P, Olgun G, Singh A, Gopalan V, Hannenhalli S.  
bioRxiv [Preprint]. 2024 Aug 21:2024.08.20.608894. doi: 10.1101/2024.08.20.608894.  
PMID: 39372783 [Free PMC article](#). Preprint.
- What is the Reason That the Pharmacological Future of Chemotherapeutics in the Treatment of Lung Cancer Could Be Most Closely Related to Nanostructures? Platinum Drugs in Therapy of Non-Small and Small Cell Lung Cancer and Their Unexpected, Possible Interactions. The Review.**  
Szupryczyński K, Czeleń P, Jeliński T, Szeffler B.  
Int J Nanomedicine. 2024 Sep 14;19:9503-9547. doi: 10.2147/IJN.S469217. eCollection 2024.  
PMID: 39296940 [Free PMC article](#). Review.

- 10 [Anticancer Effects of Secoiridoids-A Scoping Review of the Molecular Mechanisms behind the Chemopreventive Effects of the Olive Tree Components Oleocanthal, Oleacein, and Oleuropein.](#)  
Kusuma IY, Habibie H, Bahar MA, Budán F, Csupor D.  
Nutrients. 2024 Aug 18;16(16):2755. doi: 10.3390/nu16162755.  
PMID: 39203892 [Free PMC article](#). Review.
- 11 [Oncology researchers' and clinicians' perceptions of complementary, alternative, and integrative medicine: an international, cross-sectional survey.](#)  
Ng JY, Kochhar J, Cramer H.  
Support Care Cancer. 2024 Aug 28;32(9):615. doi: 10.1007/s00520-024-08785-9.  
PMID: 39196463 [Free PMC article](#).
- 12 [Cancer metastases: Tailoring the targets.](#)  
Pote MS, Singh D, M A A, Suchita J, Gacche RN.  
Heliyon. 2024 Aug 2;10(15):e35369. doi: 10.1016/j.heliyon.2024.e35369. eCollection 2024 Aug 15.  
PMID: 39170575 [Free PMC article](#). Review.
- 13 [Exosomal miRNAs: the tumor's trojan horse in selective metastasis.](#)  
Bayat M, Sadri Nahand J.  
Mol Cancer. 2024 Aug 20;23(1):167. doi: 10.1186/s12943-024-02081-0.  
PMID: 39164756 [Free PMC article](#). Review.
- 14 [Inflammation drives tumor growth in an immunocompetent implantable metastasis model.](#)  
Giles C, Lee J.  
Res Sq [Preprint]. 2024 Aug 11:rs.3.rs-4719290. doi: 10.21203/rs.3.rs-4719290/v1.  
PMID: 39149496 [Free PMC article](#). Preprint.
- 15 [Exploring the Dark Matter of Human Proteome: The Emerging Role of Non-Canonical Open Reading Frame \(ncORF\) in Cancer Diagnosis, Biology, and Therapy.](#)  
Ge A, Chan C, Yang X.  
Cancers (Basel). 2024 Jul 26;16(15):2660. doi: 10.3390/cancers16152660.  
PMID: 39123386 [Free PMC article](#). Review.
- 16 [Changes of circulating tumor cells expressing CD90 and EpCAM in early-phase of atezolizumab and bevacizumab for hepatocellular carcinoma.](#)  
Nosaka T, Murata Y, Akazawa Y, Takahashi K, Naito T, Matsuda H, Ohtani M, Nakamoto Y.  
Heliyon. 2024 Jul 10;10(14):e34441. doi: 10.1016/j.heliyon.2024.e34441. eCollection 2024 Jul 30.  
PMID: 39108869 [Free PMC article](#).
- 17 [Adhesion of pancreatic tumor cell clusters by desmosomal molecules enhances early liver metastases formation.](#)  
Dietrich N, Castellanos-Martinez R, Kemmling J, Heuser A, Schnoor M, Schinner C, Spindler V.  
Sci Rep. 2024 Aug 6;14(1):18189. doi: 10.1038/s41598-024-68493-6.  
PMID: 39107343 [Free PMC article](#).
- 18 [MicroRNA as Key Players in Hepatocellular Carcinoma: Insights into Their Role in Metastasis.](#)  
Saadh MJ, Hussain QM, Alazzawi TS, Fahdil AA, Athab ZH, Yarmukhamedov B, Al-Nuaimi AMA, Alsaikhan F, Farhood B.  
Biochem Genet. 2024 Aug 5. doi: 10.1007/s10528-024-10897-0. Online ahead of print.  
PMID: 39103713 Review.
- 19 [Mechanism insights and therapeutic intervention of tumor metastasis: latest developments and perspectives.](#)  
Shi X, Wang X, Yao W, Shi D, Shao X, Lu Z, Chai Y, Song J, Tang W, Wang X.  
Signal Transduct Target Ther. 2024 Aug 2;9(1):192. doi: 10.1038/s41392-024-01885-2.  
PMID: 39090094 [Free PMC article](#). Review.
- 20 [From Sea to Science: Coral Aquaculture for Sustainable Anticancer Drug Development.](#)  
Lin HY, Tsai TN, Hsu KC, Hsu YM, Chiang LC, El-Shazly M, Chang KM, Lin YH, Tu SY, Lin TE, Du YC, Liu YC, Lu MC.

- Mar Drugs. 2024 Jul 19;22(7):323. doi: 10.3390/md22070323.  
PMID: 39057432 [Free PMC article](#).
- 21 [A Novel Method for the Early Detection of Single Circulating, Metastatic and Self-Seeding Cancer Cells in Orthotopic Breast Cancer Mouse Models.](#)  
Murad M, Chen Y, Iaria J, Fonseca Teixeira A, Zhu HJ.  
Cells. 2024 Jul 9;13(14):1166. doi: 10.3390/cells13141166.  
PMID: 39056749 [Free PMC article](#).
- 22 [Spheroid Model of Mammary Tumor Cells: Epithelial-Mesenchymal Transition and Doxorubicin Response.](#)  
Coelho LL, Vianna MM, da Silva DM, Gonzaga BMS, Ferreira RR, Monteiro AC, Bonomo AC, Manso PPA, de Carvalho MA, Vargas FR, Garzoni LR.  
Biology (Basel). 2024 Jun 21;13(7):463. doi: 10.3390/biology13070463.  
PMID: 39056658 [Free PMC article](#).
- 23 [Cellular Traction Force Holds the Potential as a Drug Testing Readout for In Vitro Cancer Metastasis.](#)  
Liew HY, Liew XH, Lin WX, Lee YZ, Ong YS, Ogawa S, Chong LH.  
Cell Mol Bioeng. 2024 Jul 4;17(3):203-217. doi: 10.1007/s12195-024-00811-4. eCollection 2024 Jun.  
PMID: 39050509 [Free PMC article](#).
- 24 [Therapeutic targeting of voltage-gated sodium channel Nav1.7 for cancer metastasis.](#)  
Pukkanasut P, Jaskula-Sztul R, Gomora JC, Velu SE.  
Front Pharmacol. 2024 Jul 9;15:1416705. doi: 10.3389/fphar.2024.1416705. eCollection 2024.  
PMID: 39045054 [Free PMC article](#). Review.
- 25 [Potential role of ANGPTL4 in cancer progression, metastasis, and metabolism: a brief review.](#)  
Park MS, Kim SE, Lee P, Lee JH, Jung KH, Hong SS.  
BMB Rep. 2024 Aug;57(8):343-351. doi: 10.5483/BMBRep.2024-0082.  
PMID: 39044455 [Free PMC article](#). Review.
- 26 [Cigarette smoke promotes IL-6-dependent lung cancer migration and osteolytic bone metastasis.](#)  
Guo JH, Thuong LHH, Jiang YJ, Huang CL, Huang YW, Cheng FJ, Liu PI, Liu CL, Huang WC, Tang CH.  
Int J Biol Sci. 2024 Jun 3;20(9):3257-3268. doi: 10.7150/ijbs.94339. eCollection 2024.  
PMID: 38993553 [Free PMC article](#).
- 27 [Mechanical deformation and death of circulating tumor cells in the bloodstream.](#)  
Qiu Y, Gao T, Smith BR.  
Cancer Metastasis Rev. 2024 Dec;43(4):1489-1510. doi: 10.1007/s10555-024-10198-3. Epub 2024 Jul 9.  
PMID: 38980581 Review.
- 28 [Clinical significance of circulating tumor cells in colorectal cancer with peritoneal metastases: a prospective cohort study using a novel method for monitoring treatment response, and assessing minimal residual disease.](#)  
Frühling P, Moberg L, Ghanipour L, Birgisson H, Graf W, Ericsson C, Cashin PH.  
Int J Surg. 2024 Jul 8;110(11):7187-95. doi: 10.1097/JS9.0000000000001906. Online ahead of print.  
PMID: 38978470 [Free PMC article](#).
- 29 [Utilizing human cerebral organoids to model breast cancer brain metastasis in culture.](#)  
Wang C, Nagayach A, Patel H, Dao L, Zhu H, Wasylischen AR, Fan Y, Kendler A, Guo Z.  
Breast Cancer Res. 2024 Jul 1;26(1):108. doi: 10.1186/s13058-024-01865-y.  
PMID: 38951862 [Free PMC article](#).
- 30 [Amazonian Fruits for Treatment of Non-Communicable Diseases.](#)  
Lima LS, Ribeiro M, Cardozo LFMF, Moreira NX, Teodoro AJ, Stenvinkel P, Mafra D.  
Curr Nutr Rep. 2024 Sep;13(3):611-638. doi: 10.1007/s13668-024-00553-9. Epub 2024 Jun 25.  
PMID: 38916807 Review.
- 31 [Why do patients with cancer die?](#)

- Boire A, Burke K, Cox TR, Guise T, Jamal-Hanjani M, Janowitz T, Kaplan R, Lee R, Swanton C, Vander Heiden MG, Sahai E.  
Nat Rev Cancer. 2024 Aug;24(8):578-589. doi: 10.1038/s41568-024-00708-4. Epub 2024 Jun 19.  
PMID: 38898221 [Free PMC article](#). Review.
- 32 [A microphysiological system reveals neutrophil contact-dependent attenuation of pancreatic tumor progression by CXCR2 inhibition-based immunotherapy.](#)  
Shao S, Delk NA, Jones CN.  
Sci Rep. 2024 Jun 19;14(1):14142. doi: 10.1038/s41598-024-64780-4.  
PMID: 38898176 [Free PMC article](#).
- 33 [Innovative Formulation Platform: Paving the Way for Superior Protein Therapeutics with Enhanced Efficacy and Broadened Applications.](#)  
Cao Z, Liu C, Wen J, Lu Y.  
Adv Mater. 2024 Oct;36(41):e2403116. doi: 10.1002/adma.202403116. Epub 2024 Jun 16.  
PMID: 38819929 [Free PMC article](#). Review.
- 34 [Particle uptake in cancer cells can predict malignancy and drug resistance using machine learning.](#)  
Goldstein Y, Cohen OT, Wald O, Bavli D, Kaplan T, Benny O.  
Sci Adv. 2024 May 31;10(22):eadj4370. doi: 10.1126/sciadv.adj4370. Epub 2024 May 29.  
PMID: 38809990 [Free PMC article](#).
- 35 [FLN-2 functions in parallel to linker of nucleoskeleton and cytoskeleton complexes and CDC-42/actin pathways during P-cell nuclear migration through constricted spaces in Caenorhabditis elegans.](#)  
Ma L, Kuhn J, Chang YT, Elnatan D, Luxton GWG, Starr DA.  
Genetics. 2024 Jul 8;227(3):iyae071. doi: 10.1093/genetics/iyae071.  
PMID: 38797871
- 36 [Phage Biosensor for the Classification of Metastatic Urological Cancers from Urine.](#)  
Juusti V, Rannikko A, Laurila A, Sundvall M, Hänninen P, Kulpakko J.  
Life (Basel). 2024 May 8;14(5):600. doi: 10.3390/life14050600.  
PMID: 38792621 [Free PMC article](#).
- 37 [Extracellular vesicle-mediated drug delivery in breast cancer theranostics.](#)  
Abdul-Rahman T, Roy P, Herrera-Calderón RE, Khidri FF, Omotesho QA, Rumide TS, Fatima M, Roy S, Wireko AA, Atallah O, Roy S, Amekpor F, Ghosh S, Agyigra IA, Horbas V, Teslyk T, Bumeister V, Papadakis M, Alexiou A.  
Discov Oncol. 2024 May 23;15(1):181. doi: 10.1007/s12672-024-01007-y.  
PMID: 38780753 [Free PMC article](#). Review.
- 38 [Evaluating the effects of various ethanolic medicinal plant extracts on metastatic breast cancer proliferation, invasion, and expression of a novel potential drug target; CD82 metastatic suppressor protein, and on in vivo angiogenesis using the ex ovo yolk sac membrane \(YSM\) assay.](#)  
Loggenberg S, Twilley D, Lall N.  
J Cancer Res Clin Oncol. 2024 May 16;150(5):257. doi: 10.1007/s00432-024-05751-0.  
PMID: 38753184 [Free PMC article](#).
- 39 [Deuterium-Depleted Water in Cancer Therapy: A Systematic Review of Clinical and Experimental Trials.](#)  
Lu Y, Chen H.  
Nutrients. 2024 May 6;16(9):1397. doi: 10.3390/nu16091397.  
PMID: 38732643 [Free PMC article](#). Review.
- 40 [A Metastatic Cancer Expression Generator \(MetGen\): A Generative Contrastive Learning Framework for Metastatic Cancer Generation.](#)  
Liu Z, Chiu YC, Chen Y, Huang Y.  
Cancers (Basel). 2024 Apr 25;16(9):1653. doi: 10.3390/cancers16091653.  
PMID: 38730604 [Free PMC article](#).

- 41 [Exploring the influence of microgravity on chemotherapeutic drug response in cancer: Unveiling new perspectives.](#)  
Vora PM, Prabhu S.  
J Cell Mol Med. 2024 May;28(9):e18347. doi: 10.1111/jcmm.18347.  
PMID: 38693857 [Free PMC article](#). Review.
- 42 [Mitochondrial-Stem Cell Connection: Providing Additional Explanations for Understanding Cancer.](#)  
Martinez P, Baghli I, Gourjon G, Seyfried TN.  
Metabolites. 2024 Apr 17;14(4):229. doi: 10.3390/metabo14040229.  
PMID: 38668357 [Free PMC article](#).
- 43 [PAFAH1B3 is a KLF9 target gene that promotes proliferation and metastasis in pancreatic cancer.](#)  
Dong C, Yao J, Wu Z, Hu J, Sun L, Wu Z, Yan J, Yin X.  
Sci Rep. 2024 Apr 22;14(1):9196. doi: 10.1038/s41598-024-59427-3.  
PMID: 38649699 [Free PMC article](#).
- 44 [Immune Response and Metastasis-Links between the Metastasis Driver MACC1 and Cancer Immune Escape Strategies.](#)  
Torke S, Walther W, Stein U.  
Cancers (Basel). 2024 Mar 28;16(7):1330. doi: 10.3390/cancers16071330.  
PMID: 38611008 [Free PMC article](#). Review.
- 45 [Lung-derived soluble factors support stemness/plasticity and metastatic behaviour of breast cancer cells via the FGF2-DACH1 axis.](#)  
Bhat V, Piaseczny M, Goodale D, Patel U, Sadri A, Allan AL.  
Clin Exp Metastasis. 2024 Oct;41(5):717-731. doi: 10.1007/s10585-024-10284-4. Epub 2024 Apr 6.  
PMID: 38581619 [Free PMC article](#).
- 46 [Suppression of JAK2/STAT3 Pathway by Notoginsenoside R1 Reduces Epithelial-Mesenchymal Transition in Non-small Cell Lung Cancer.](#)  
Wan M, Yu H, Zhai H.  
Mol Biotechnol. 2024 Apr 2. doi: 10.1007/s12033-024-01136-3. Online ahead of print.  
PMID: 38565774
- 47 [Immune modulations of the tumor microenvironment in response to phototherapy.](#)  
Valerio TI, Furrer CL, Sadeghipour N, Patrock SX, Tillery SA, Hoover AR, Liu K, Chen WR.  
J Innov Opt Health Sci. 2023 May;16(3):2330007. doi: 10.1142/s1793545823300070. Epub 2023 Apr 27.  
PMID: 38550850 [Free PMC article](#).
- 48 [Advancements in Circulating Tumor Cell Research: Bridging Biology and Clinical Applications.](#)  
Salu P, Reindl KM.  
Cancers (Basel). 2024 Mar 20;16(6):1213. doi: 10.3390/cancers16061213.  
PMID: 38539545 [Free PMC article](#). Review.
- 49 [Feature Extraction Based on Local Histogram with Unequal Bins and a Recurrent Neural Network for the Diagnosis of Kidney Diseases from CT Images.](#)  
Gharahbagh AA, Hajhashemi V, Machado JJM, Tavares JMRS.  
Bioengineering (Basel). 2024 Feb 25;11(3):220. doi: 10.3390/bioengineering11030220.  
PMID: 38534494 [Free PMC article](#).
- 50 [Epidermal growth factor receptor inhibition potentiates chemotherapeutics-mediated sensitization of metastatic breast cancer stem cells.](#)  
Kar T, Dugam P, Shivhare S, Shetty SR, Choudhury S, Sen D, Deb B, Majumdar S, Debnath S, Das A.  
Cancer Rep (Hoboken). 2024 Mar;7(3):e2049. doi: 10.1002/cnr2.2049.  
PMID: 38522013 [Free PMC article](#).
- 51 [Molecular perspectives on systemic priming and concomitant immunity in colorectal carcinoma.](#)  
Ray SK, Mukherjee S.

- J Egypt Natl Canc Inst. 2024 Mar 11;36(1):7. doi: 10.1186/s43046-024-00211-9.  
PMID: 38462581 Review.
- 52 [Unveiling the best predictive models for early-onset metastatic cancer: Insights and innovations \(Review\).](#)  
Yu L, Huang Z, Xiao Z, Tang X, Zeng Z, Tang X, Ouyang W.  
Oncol Rep. 2024 Apr;51(4):60. doi: 10.3892/or.2024.8719. Epub 2024 Mar 8.  
PMID: 38456540 [Free PMC article](#). Review.
- 53 [The Suppression of Migration and Metastasis via Inhibition of Vascular Endothelial Growth Factor in Pancreatic Adenocarcinoma Cells Applied Danusertib.](#)  
Alabaş E, Ata Özçimen A.  
Turk J Gastroenterol. 2024 Feb;35(2):150-157. doi: 10.5152/tjg.2024.22319.  
PMID: 38454247 [Free PMC article](#).
- 54 [Immune escape and metastasis mechanisms in melanoma: breaking down the dichotomy.](#)  
Shirley CA, Chhabra G, Amiri D, Chang H, Ahmad N.  
Front Immunol. 2024 Feb 14;15:1336023. doi: 10.3389/fimmu.2024.1336023. eCollection 2024.  
PMID: 38426087 [Free PMC article](#). Review.
- 55 [Drug-resilient Cancer Cell Phenotype Is Acquired via Polyploidization Associated with Early Stress Response Coupled to HIF2 \$\alpha\$  Transcriptional Regulation.](#)  
Carroll C, Manaprasertsak A, Boffelli Castro A, van den Bos H, Spierings DCJ, Wardenaar R, Bukkuri A, Engström N, Baratchart E, Yang M, Biloglav A, Cornwallis CK, Johansson B, Hagerling C, Arsenian-Henriksson M, Paulsson K, Amend SR, Mohlin S, Fojter F, McIntyre A, Pienta KJ, Hammarlund EU.  
Cancer Res Commun. 2024 Mar 7;4(3):691-705. doi: 10.1158/2767-9764.CRC-23-0396.  
PMID: 38385626 [Free PMC article](#).
- 56 [Forces at play: exploring factors affecting the cancer metastasis.](#)  
Riaz F, Zhang J, Pan F.  
Front Immunol. 2024 Feb 1;15:1274474. doi: 10.3389/fimmu.2024.1274474. eCollection 2024.  
PMID: 38361941 [Free PMC article](#). Review.
- 57 [miR-622 Increases miR-30a Expression through Inhibition of Hypoxia-Inducible Factor 1 \$\alpha\$  to Improve Metastasis and Chemoresistance in Human Invasive Breast Cancer Cells.](#)  
Cheng CW, Liu YF, Liao WL, Chen PM, Hung YT, Lee HJ, Cheng YC, Wu PE, Lu YS, Shen CY.  
Cancers (Basel). 2024 Feb 3;16(3):657. doi: 10.3390/cancers16030657.  
PMID: 38339408 [Free PMC article](#).
- 58 [Hydrophobic surface induced pro-metastatic cancer cells for \*in vitro\* extravasation models.](#)  
Lee M, Kim S, Lee SY, Son JG, Park J, Park S, Yeun J, Lee TG, Im SG, Jeon JS.  
Bioact Mater. 2024 Jan 8;34:401-413. doi: 10.1016/j.bioactmat.2023.12.021. eCollection 2024 Apr.  
PMID: 38282966 [Free PMC article](#).
- 59 [Anoikis and cancer cell differentiation: novel modes of shikonin derivatives anticancer action in vitro.](#)  
Bovan D, Krajnović T, Vuković NL, Vukić MD, Mijatović S, Tanić N, Arsenijević N, Maksimović-Ivanić D.  
Mol Biol Rep. 2024 Jan 28;51(1):218. doi: 10.1007/s11033-023-09093-x.  
PMID: 38281240
- 60 [Anesthesia-related postoperative oncological surgical outcomes: a comparison of total intravenous anesthesia and volatile anesthesia. A meta-analysis.](#)  
Yan Q, Liang H, Yin H, Ye X.  
Wideochir Inne Tech Maloinwazyjne. 2023 Dec;18(4):612-624. doi: 10.5114/wiitm.2023.133916. Epub 2023 Dec 27.  
PMID: 38239582 [Free PMC article](#).
- 61 [Increased expression of collagen prolyl hydroxylases in ovarian cancer is associated with cancer growth and metastasis.](#)  
Song M, Schnettler E, Venkatachalam A, Wang Y, Feldman L, Argenta P, Rodriguez-Rodriguez L, Ramakrishnan S.  
Am J Cancer Res. 2023 Dec 15;13(12):6051-6062. eCollection 2023.

PMID: 38187063 [Free PMC article.](#)

- 62 [An In Vivo Dual-Observation Method to Monitor Tumor Mass and Tumor-Surface Blood Vessels for Developing Anti-Angiogenesis Agents against Submillimeter Tumors.](#)  
Tachibana T, Oyama TG, Yoshii Y, Hihara F, Igarashi C, Shinada M, Matsumoto H, Higashi T, Kishimoto T, Taguchi M.  
Int J Mol Sci. 2023 Dec 7;24(24):17234. doi: 10.3390/ijms242417234.  
PMID: 38139063 [Free PMC article.](#)
- 63 [Evidence of direct interaction between cisplatin and the caspase-cleaved prostate apoptosis response-4 tumor suppressor.](#)  
Raut KK, Pandey S, Kharel G, Pascal SM.  
Protein Sci. 2024 Mar;33(3):e4867. doi: 10.1002/pro.4867.  
PMID: 38093605 [Free PMC article.](#)
- 64 [Unlocking the power of nanomedicine: the future of nutraceuticals in oncology treatment.](#)  
Singla M, Smriti, Gupta S, Behal P, Singh SK, Preetam S, Rustagi S, Bora J, Mittal P, Malik S, Slama P.  
Front Nutr. 2023 Nov 17;10:1258516. doi: 10.3389/fnut.2023.1258516. eCollection 2023.  
PMID: 38045808 [Free PMC article.](#) Review.
- 65 [Iron affects the sphere-forming ability of ovarian cancer cells in non-adherent culture conditions.](#)  
Battaglia AM, Sacco A, Vecchio E, Scicchitano S, Petriaggi L, Giorgio E, Bulotta S, Levi S, Faniello CM, Biamonte F, Costanzo F.  
Front Cell Dev Biol. 2023 Nov 14;11:1272667. doi: 10.3389/fcell.2023.1272667. eCollection 2023.  
PMID: 38033861 [Free PMC article.](#)
- 66 [TK1 expression influences pathogenicity by cell cycle progression, cellular migration, and cellular survival in HCC 1806 breast cancer cells.](#)  
Bitter EE, Skidmore J, Allen CI, Erickson RI, Morris RM, Mortimer T, Meade A, Brog R, Phares T, Townsend M, Pickett BE, O'Neill KL.  
PLoS One. 2023 Nov 30;18(11):e0293128. doi: 10.1371/journal.pone.0293128. eCollection 2023.  
PMID: 38033034 [Free PMC article.](#)
- 67 [Mechanisms of Cell Fusion in Cancer.](#)  
Noubissi FK, Odubanjo OV, Ogle BM, Tchounwou PB.  
Results Probl Cell Differ. 2024;71:407-432. doi: 10.1007/978-3-031-37936-9\_19.  
PMID: 37996688 Review.
- 68 [Dual role of CASP8AP2/FLASH in regulating epithelial-to-mesenchymal transition plasticity \(EMP\).](#)  
Catalanotto M, Vaz JM, Abshire C, Youngblood R, Chu M, Levine H, Jolly MK, Dragoi AM.  
Transl Oncol. 2024 Jan;39:101837. doi: 10.1016/j.tranon.2023.101837. Epub 2023 Nov 18.  
PMID: 37984255 [Free PMC article.](#)
- 69 [Notopterol Suppresses IL-17-Induced Proliferation and Invasion of A549 Lung Adenocarcinoma Cells via Modulation of STAT3, NF-κB, and AP-1 Activation.](#)  
Inthanon S, Dejkriengkraikul P, Yodkeeree S.  
Int J Mol Sci. 2023 Oct 11;24(20):15057. doi: 10.3390/ijms242015057.  
PMID: 37894738 [Free PMC article.](#)
- 70 [Incidentaloma on Staging CT Revealed to Be Breast to Renal Tumour-to-Tumour Metastasis.](#)  
Khan A, Sayed MA, Hosny K, Echejoh G, Kumar S.  
Cureus. 2023 Sep 21;15(9):e45658. doi: 10.7759/cureus.45658. eCollection 2023 Sep.  
PMID: 37868568 [Free PMC article.](#)
- 71 [Eriocitrin inhibits epithelial-mesenchymal transformation \(EMT\) in lung adenocarcinoma cells via triggering ferroptosis.](#)  
Gao M, Lai K, Deng Y, Lu Z, Song C, Wang W, Xu C, Li N, Geng Q.  
Aging (Albany NY). 2023 Oct 2;15(19):10089-10104. doi: 10.18632/aging.205049. Epub 2023 Oct 2.  
PMID: 37787987 [Free PMC article.](#)
- 72 [Microfluidic Microcirculation Mimetic for Exploring Biophysical Mechanisms of Chemotherapy-Induced Metastasis.](#)

- Abraham A, Virdi S, Herrero N, Bryant I, Nwakama C, Jacob M, Khaparde G, Jordan D, McCuddin M, McKinley S, Taylor A, Peeples C, Ekpenyong A. *Micromachines* (Basel). 2023 Aug 22;14(9):1653. doi: 10.3390/mi14091653. PMID: 37763816 [Free PMC article](#).
- 73 [Tetraploidization Increases the Motility and Invasiveness of Cancer Cells.](#)  
Jemaà M, Daams R, Charfi S, Mertens F, Huber SM, Massoumi R.  
*Int J Mol Sci*. 2023 Sep 10;24(18):13926. doi: 10.3390/ijms241813926.  
PMID: 37762227 [Free PMC article](#).
- 74 [A microfluidic organ-on-a-chip: into the next decade of bone tissue engineering applied in dentistry.](#)  
Syahrudin MH, Anggraeni R, Ana ID.  
*Future Sci OA*. 2023 Sep 8;9(10):FSO902. doi: 10.2144/fsoa-2023-0061. eCollection 2023 Dec.  
PMID: 37753360 [Free PMC article](#). Review.
- 75 [CAP2 promotes gastric cancer metastasis by mediating the interaction between tumor cells and tumor-associated macrophages.](#)  
Zhang G, Gao Z, Guo X, Ma R, Wang X, Zhou P, Li C, Tang Z, Zhao R, Gao P.  
*J Clin Invest*. 2023 Nov 1;133(21):e166224. doi: 10.1172/JCI166224.  
PMID: 37707957 [Free PMC article](#).
- 76 [Trends in Photopolymerizable Bioinks for 3D Bioprinting of Tumor Models.](#)  
Gugulothu SB, Asthana S, Homer-Vanniasinkam S, Chatterjee K.  
*JACS Au*. 2023 Aug 11;3(8):2086-2106. doi: 10.1021/jacsau.3c00281. eCollection 2023 Aug 28.  
PMID: 37654587 [Free PMC article](#). Review.
- 77 [The tryptophan-kynurenine pathway in immunomodulation and cancer metastasis.](#)  
Basson C, Serem JC, Hlophé YN, Bipath P.  
*Cancer Med*. 2023 Sep;12(18):18691-18701. doi: 10.1002/cam4.6484. Epub 2023 Aug 29.  
PMID: 37644823 [Free PMC article](#). Review.
- 78 [Development and validation of a nomogram based on common biochemical indicators for survival prediction of children with high-risk neuroblastoma: A valuable tool for resource-limited hospitals.](#)  
Wu R, Li X, Chen Z, Shao Q, Zhang X, Tang W, Hu B.  
*BMC Pediatr*. 2023 Aug 26;23(1):426. doi: 10.1186/s12887-023-04228-2.  
PMID: 37633889 [Free PMC article](#).
- 79 [Moringa oleifera: A Review on the Antiproliferative Potential in Breast Cancer Cells.](#)  
Moremane MM, Abrahams B, Tiloke C.  
*Curr Issues Mol Biol*. 2023 Aug 18;45(8):6880-6902. doi: 10.3390/cimb45080434.  
PMID: 37623253 [Free PMC article](#). Review.
- 80 [Analytical performance of the FDA-cleared Parsortix® PC1 system.](#)  
Templeman A, Miller MC, Cooke MJ, O'Shannessy DJ, Gurung Y, Pereira T, Peters SG, Piano M, Teo M, Khazan N, Kim K, Cohen E, Lopez HB, Alvarez F, Ciccio M, Pailhes-Jimenez AS.  
*J Circ Biomark*. 2023 Aug 7;12:26-33. doi: 10.33393/jcb.2023.2629. eCollection 2023 Jan-Dec.  
PMID: 37601320 [Free PMC article](#).
- 81 [FLN-2 functions in parallel to LINC complexes and Cdc42/actin pathways during P-cell nuclear migration through constricted spaces in \*Caenorhabditis elegans\*.](#)  
Ma L, Kuhn J, Chang YT, Elnatan D, Luxton GWG, Starr DA.  
*bioRxiv [Preprint]*. 2023 Aug 6:2023.08.04.552041. doi: 10.1101/2023.08.04.552041.  
[Update in: Genetics](#). 2024 Jul 8;227(3):iyae071. doi: 10.1093/genetics/iyae071  
PMID: 37577634 [Free PMC article](#). Preprint.
- 82 [Environmental Determinants of Ferroptosis in Cancer.](#)  
Setayeshpour Y, Lee Y, Chi JT.



- Cancers (Basel). 2023 Jul 29;15(15):3861. doi: 10.3390/cancers15153861.  
PMID: 37568677 [Free PMC article](#). Review.
- 83 [Influence of Extracellular Vesicles on Lung Stromal Cells during Breast Cancer Metastasis.](#)  
Patel U, Susman D, Allan AL.  
Int J Mol Sci. 2023 Jul 22;24(14):11801. doi: 10.3390/ijms241411801.  
PMID: 37511559 [Free PMC article](#). Review.
- 84 [Fascin-1 in Cancer Cell Metastasis: Old Target-New Insights.](#)  
Sarantelli E, Mourkakias A, Zacharia LC, Stylianou A, Gkretsi V.  
Int J Mol Sci. 2023 Jul 8;24(14):11253. doi: 10.3390/ijms241411253.  
PMID: 37511011 [Free PMC article](#). Review.
- 85 [Myeloid-Derived Suppressor Cells \(MDSCs\) in Ovarian Cancer-Looking Back and Forward.](#)  
Okla K.  
Cells. 2023 Jul 22;12(14):1912. doi: 10.3390/cells12141912.  
PMID: 37508575 [Free PMC article](#).
- 86 ["Double-edged sword" effect of reactive oxygen species \(ROS\) in tumor development and carcinogenesis.](#)  
Zhao W, Zhuang P, Chen Y, Wu Y, Zhong M, Lun Y.  
Physiol Res. 2023 Jul 14;72(3):301-307. doi: 10.33549/physiolres.935007.  
PMID: 37449744 [Free PMC article](#). Review.
- 87 [Modulation of E-Cadherin Function through the AmotL2 Isoforms Promotes Ameboid Cell Invasion.](#)  
Subramani A, Cui W, Zhang Y, Friman T, Zhao Z, Huang W, Fonseca P, Lui WO, Narayanan V, Bobrowska J, Lekka M, Yan J, Conway DE, Holmgren L.  
Cells. 2023 Jun 21;12(13):1682. doi: 10.3390/cells12131682.  
PMID: 37443716 [Free PMC article](#).
- 88 [A protocol for a pilot study to assess the feasibility of a randomised clinical trial of perioperative intravenous lidocaine on colorectal cancer outcome after surgery \(FLICOR trial\).](#)  
West R, Soo CP, Murphy J, Vizcaychipi MP, Ma D.  
BJA Open. 2023 Jun;6:100138. doi: 10.1016/j.bjao.2023.100138.  
PMID: 37387798 [Free PMC article](#). Clinical Trial.
- 89 [Caffeic Acid Phenethyl Ester and Caffeamide Derivatives Suppress Oral Squamous Cell Carcinoma Cells.](#)  
Shih YH, Chen CC, Kuo YH, Fuh LJ, Lan WC, Wang TH, Chiu KC, Nguyen TV, Hsia SM, Shieh TM.  
Int J Mol Sci. 2023 Jun 6;24(12):9819. doi: 10.3390/ijms24129819.  
PMID: 37372967 [Free PMC article](#).
- 90 [Horizontal Transfer of Malignant Traits and the Involvement of Extracellular Vesicles in Metastasis.](#)  
Arena GO, Forte S, Abdouh M, Vanier C, Corbeil D, Lorico A.  
Cells. 2023 Jun 6;12(12):1566. doi: 10.3390/cells12121566.  
PMID: 37371036 [Free PMC article](#). Review.
- 91 [Smart Radiotherapy Biomaterials for Image-Guided In Situ Cancer Vaccination.](#)  
Ainsworth V, Moreau M, Guthier R, Zegeye Y, Kozono D, Swanson W, Jandel M, Oh P, Quon H, Hobbs RF, Yasmin-Karim S, Sajo E, Ngwa W.  
Nanomaterials (Basel). 2023 Jun 12;13(12):1844. doi: 10.3390/nano13121844.  
PMID: 37368273 [Free PMC article](#). Review.
- 92 [Anti-migration and anti-invasion effects of LY-290181 on breast cancer cell lines through the inhibition of Twist1.](#)  
Park J, Lee S, Yoon H, Kang E, Cho S.  
BMB Rep. 2023 Jul;56(7):410-415. doi: 10.5483/BMBRep.2023-0011.  
PMID: 37357535 [Free PMC article](#).
- 93 [Migration speed of captured breast cancer subpopulations correlates with metastatic fitness.](#)  
Desjardins-Lecavalier N, Annis MG, Nowakowski A, Kiepas A, Binan L, Roy J, Modica G, Hébert S, Kleinman CL, Siegel PM, Costantino S.

- J Cell Sci. 2023 Jul 1;136(13):jcs260835. doi: 10.1242/jcs.260835. Epub 2023 Jul 4.  
PMID: 37313743 [Free PMC article](#).
- 94 [A Triazaspirane Derivative Inhibits Migration and Invasion in PC3 Prostate Cancer Cells.](#)  
Vasconcelos-Ulloa JJ, García-González V, Valdez-Salas B, Vázquez-Jiménez JG, Rivero-Espejel I, Díaz-Molina R, Galindo-Hernández O.  
Molecules. 2023 Jun 2;28(11):4524. doi: 10.3390/molecules28114524.  
PMID: 37299000 [Free PMC article](#).
- 95 [Metabolic factors associated with the prognosis of oligometastatic patients treated with stereotactic body radiotherapy.](#)  
Klement RJ, Sweeney RA.  
Cancer Metastasis Rev. 2023 Sep;42(3):927-940. doi: 10.1007/s10555-023-10110-5. Epub 2023 Jun 1.  
PMID: 37261610 [Review](#).
- 96 [ZEB1 Is Regulated by K811 Acetylation to Promote Stability, NuRD Complex Interactions, EMT, and NSCLC Metastasis.](#)  
Perez-Oquendo M, Manshouri R, Tian Y, Fradette JJ, Rodriguez BL, Kundu ST, Gibbons DL.  
Mol Cancer Res. 2023 Aug 1;21(8):779-794. doi: 10.1158/1541-7786.MCR-22-0503.  
PMID: 37255406 [Free PMC article](#).
- 97 [Deep learning model accurately classifies metastatic tumors from primary tumors based on mutational signatures.](#)  
Zheng W, Pu M, Li X, Du Z, Jin S, Li X, Zhou J, Zhang Y.  
Sci Rep. 2023 May 30;13(1):8752. doi: 10.1038/s41598-023-35842-w.  
PMID: 37253775 [Free PMC article](#).
- 98 [Major regulators of the multi-step metastatic process are potential therapeutic targets for breast cancer management.](#)  
de Azevedo ALK, Carvalho TM, Mara CS, Giner IS, de Oliveira JC, Gradia DF, Cavalli IJ, Ribeiro EMSF.  
Funct Integr Genomics. 2023 May 22;23(2):171. doi: 10.1007/s10142-023-01097-x.  
PMID: 37211553
- 99 [Significance of circulating tumor cells in lung cancer: a narrative review.](#)  
Hamilton G, Rath B, Stickler S.  
Transl Lung Cancer Res. 2023 Apr 28;12(4):877-894. doi: 10.21037/tlcr-22-712. Epub 2023 Mar 29.  
PMID: 37197632 [Free PMC article](#). [Review](#).
- 100 [Determination of metarrestin \(ML-246\) in human plasma for a first-in-human clinical pharmacokinetic application by a simple and efficient uHPLC-MS/MS assay.](#)  
Richardson WJ, Zimmerman SM, Reno A, Corvalan Cabanas N, Arisa O, Rudloff U, Figg WD, Peer CJ.  
J Chromatogr B Analyt Technol Biomed Life Sci. 2023 May 30;1224:123738. doi: 10.1016/j.jchromb.2023.123738. Epub 2023 May 6.  
PMID: 37196527 [Free PMC article](#).
- 101 [Current and Developing Lymphatic Imaging Approaches for Elucidation of Functional Mechanisms and Disease Progression.](#)  
Aron A, Zavaleta C.  
Mol Imaging Biol. 2024 Feb;26(1):1-16. doi: 10.1007/s11307-023-01827-4. Epub 2023 May 17.  
PMID: 37195396 [Free PMC article](#). [Review](#).
- 102 [Differences in genome, transcriptome, miRNAome, and methylome in synchronous and metachronous liver metastasis of colorectal cancer.](#)  
Horak J, Kubecek O, Siskova A, Honkova K, Chvojikova I, Krupova M, Manethova M, Vodenkova S, García-Mulero S, John S, Cecka F, Vodickova L, Petera J, Filip S, Vymetalkova V.  
Front Oncol. 2023 Apr 27;13:1133598. doi: 10.3389/fonc.2023.1133598. eCollection 2023.  
PMID: 37182133 [Free PMC article](#).
- 103 [Biomolecules Involved in Both Metastasis and Placenta Accreta Spectrum-Does the Common Pathophysiological Pathway Exist?](#)  
Rekowska AK, Obuchowska K, Bartosik M, Kimber-Trojnar Ż, Słodzińska M, Wierchowska-Opoka M, Leszczyńska-Gorzelał B.  
Cancers (Basel). 2023 May 5;15(9):2618. doi: 10.3390/cancers15092618.

PMID: 37174083 [Free PMC article](#). Review.

- 104 [Endogenous myoglobin expression in mouse models of mammary carcinoma reduces hypoxia and metastasis in PyMT mice.](#)  
Aboouf MA, Armbruster J, Guscetti F, Thiersch M, Boss A, Gödecke A, Winning S, Padberg C, Fandrey J, Kristiansen G, Bicker A, Hankeln T, Gassmann M, Gorr TA.  
Sci Rep. 2023 May 9;13(1):7530. doi: 10.1038/s41598-023-34614-w.  
PMID: 37161046 [Free PMC article](#).
- 105 [Case report: Resolution of malignant canine mast cell tumor using ketogenic metabolic therapy alone.](#)  
Seyfried TN, Mukherjee P, Lee DC, Ta L, Nations L.  
Front Nutr. 2023 Mar 28;10:1157517. doi: 10.3389/fnut.2023.1157517. eCollection 2023.  
PMID: 37057065 [Free PMC article](#).
- 106 [The role of Th-17 cells and IL-17 in the metastatic spread of breast cancer: As a means of prognosis and therapeutic target.](#)  
Shibabaw T, Teferi B, Ayelign B.  
Front Immunol. 2023 Mar 13;14:1094823. doi: 10.3389/fimmu.2023.1094823. eCollection 2023.  
PMID: 36993955 [Free PMC article](#). Review.
- 107 [Propagated Circulating Tumor Cells Uncover the Potential Role of NFκB, EMT, and TGFβ Signaling Pathways and COP1 in Metastasis.](#)  
Xiao J, Sharma U, Arab A, Miglani S, Bhalla S, Suguru S, Suter R, Mukherji R, Lippman ME, Pohlmann PR, Zeck JC, Marshall JL, Weinberg BA, He AR, Noel MS, Schlegel R, Goodarzi H, Agarwal S.  
Cancers (Basel). 2023 Mar 17;15(6):1831. doi: 10.3390/cancers15061831.  
PMID: 36980717 [Free PMC article](#).
- 108 [Design, synthesis and \*in vitro\* cytotoxicity evaluation of indolo-pyrazoles grafted with thiazolidinone as tubulin polymerization inhibitors.](#)  
Soni JP, Chilvery S, Sharma A, Reddy GN, Godugu C, Shankaraiah N.  
RSC Med Chem. 2023 Jan 25;14(3):549-562. doi: 10.1039/d2md00442a. eCollection 2023 Mar 22.  
PMID: 36970141 [Free PMC article](#).
- 109 [Targeting Tumor Angiogenesis with the Selective VEGFR-3 Inhibitor EVT801 in Combination with Cancer Immunotherapy.](#)  
Paillasse MR, Esquerré M, Bertrand FA, Poussereau-Pomié C, Pichery M, Visentin V, Gueguen-Dorbes G, Gaujarengues F, Barron P, Badet G, Briaux A, Ancey PB, Sibrac D, Erdociain E, Özcelik D, Meneyrol J, Martin V, Gomez-Brouchet A, Selves J, Rochaix P, Battistella M, Lebbé C, Delord JP, Dol-Gleizes F, Bono F, Blanc I, Alam A, Hunneball I, Whittaker M, Fons P.  
Cancer Res Commun. 2022 Nov 29;2(11):1504-1519. doi: 10.1158/2767-9764.CRC-22-0151. eCollection 2022 Nov.  
PMID: 36970050 [Free PMC article](#).
- 110 [Therapeutic Effects of WT1 Silencing via Respiratory Administration of Neutral DOPC Liposomal-siRNA in a Lung Metastasis Melanoma Murine Model.](#)  
Ramos-Gonzalez MR, Vazquez-Garza E, Garcia-Rivas G, Rodriguez-Aguayo C, Chavez-Reyes A.  
Noncoding RNA. 2023 Mar 22;9(2):21. doi: 10.3390/ncrna9020021.  
PMID: 36960966 [Free PMC article](#).
- 111 [Relationship between HuR and tumor drug resistance.](#)  
Ma Q, Lu Q, Lei X, Zhao J, Sun W, Huang D, Zhu Q, Xu Q.  
Clin Transl Oncol. 2023 Jul;25(7):1999-2014. doi: 10.1007/s12094-023-03109-5. Epub 2023 Mar 22.  
PMID: 36947360 Review.
- 112 [MicroRNAs in cancer metastasis: biological and therapeutic implications.](#)  
Sell MC, Ramlogan-Steel CA, Steel JC, Dhungel BP.  
Expert Rev Mol Med. 2023 Mar 17;25:e14. doi: 10.1017/erm.2023.7.  
PMID: 36927814 [Free PMC article](#). Review.

- 113 [The potential anti-cancer effects of quercetin on blood, prostate and lung cancers: An update.](#)  
Lotfi N, Yousefi Z, Golabi M, Khalilian P, Ghezalbash B, Montazeri M, Shams MH, Baghbadorani PZ, Eskandari N.  
Front Immunol. 2023 Feb 28;14:1077531. doi: 10.3389/fimmu.2023.1077531. eCollection 2023.  
PMID: 36926328 [Free PMC article](#). Review.
- 114 [MAP4K4 promotes ovarian cancer metastasis through diminishing ADAM10-dependent N-cadherin cleavage.](#)  
Chen K, Yuan X, Wang S, Zheng F, Fu Z, Shen Z, Cheng X, Wang Y, Tang S, Ni H, Wang F, Lu G, Wu Y, Xia D, Lu W.  
Oncogene. 2023 May;42(18):1438-1452. doi: 10.1038/s41388-023-02650-5. Epub 2023 Mar 15.  
PMID: 36922678 [Free PMC article](#).
- 115 [Oral Submucous Fibrosis: Etiological Mechanism, Malignant Transformation, Therapeutic Approaches and Targets.](#)  
Qin X, Ning Y, Zhou L, Zhu Y.  
Int J Mol Sci. 2023 Mar 5;24(5):4992. doi: 10.3390/ijms24054992.  
PMID: 36902423 [Free PMC article](#). Review.
- 116 [Management of bone metastasis with zoledronic acid: A systematic review and Bayesian network meta-analysis.](#)  
Lorange JP, Ramirez Garcia Luna J, Grou-Boileau F, Rosenzweig D, Weber MH, Akoury E.  
J Bone Oncol. 2023 Feb 9;39:100470. doi: 10.1016/j.jbo.2023.100470. eCollection 2023 Apr.  
PMID: 36860585 [Free PMC article](#).
- 117 [A "Trojan Horse" Strategy: The Preparation of Bile Acid-Modifying Irinotecan Hydrochloride Nanoliposomes for Liver-Targeted Anticancer Drug Delivery System Study.](#)  
Zhou T, Liu Y, Lei K, Liu J, Hu M, Guo L, Guo Y, Ye Q.  
Molecules. 2023 Feb 7;28(4):1577. doi: 10.3390/molecules28041577.  
PMID: 36838565 [Free PMC article](#).
- 118 [Mechanosensitive Ion Channels and Their Role in Cancer Cells.](#)  
Karska J, Kowalski S, Saczko J, Moisescu MG, Kulbacka J.  
Membranes (Basel). 2023 Jan 29;13(2):167. doi: 10.3390/membranes13020167.  
PMID: 36837670 [Free PMC article](#). Review.
- 119 [In Vivo Detection of Circulating Cancer-Associated Fibroblasts in Breast Tumor Mouse Xenograft: Impact of Tumor Stroma and Chemotherapy.](#)  
Lu T, Oomens L, Terstappen LWMM, Prakash J.  
Cancers (Basel). 2023 Feb 9;15(4):1127. doi: 10.3390/cancers15041127.  
PMID: 36831470 [Free PMC article](#).
- 120 [Heterogeneity and plasticity of epithelial-mesenchymal transition \(EMT\) in cancer metastasis: Focusing on partial EMT and regulatory mechanisms.](#)  
Li D, Xia L, Huang P, Wang Z, Guo Q, Huang C, Leng W, Qin S.  
Cell Prolif. 2023 Jun;56(6):e13423. doi: 10.1111/cpr.13423. Epub 2023 Feb 19.  
PMID: 36808651 [Free PMC article](#). Review.
- 121 [In Silico Targeting of Fascin Protein for Cancer Therapy: Benchmarking, Virtual Screening and Molecular Dynamics Approaches.](#)  
Hassan HHA, Ismail MI, Abourehab MAS, Boeckler FM, Ibrahim TM, Arafa RK.  
Molecules. 2023 Jan 29;28(3):1296. doi: 10.3390/molecules28031296.  
PMID: 36770963 [Free PMC article](#).
- 122 [13-Butoxyberberine Bromide Inhibits Migration and Invasion in Skin Cancer A431 Cells.](#)  
Laomethakorn P, Tayeh M, Samosorn S, Tananyuthawongse C, Watanapokasin R.  
Molecules. 2023 Jan 19;28(3):991. doi: 10.3390/molecules28030991.  
PMID: 36770659 [Free PMC article](#).
- 123 [Transcriptomic alterations underlying metaplasia into specific metaplastic components in metaplastic breast carcinoma.](#)  
Lien HC, Hsu CL, Lu YS, Chen TW, Chen IC, Li YC, Huang CS, Cheng AL, Lin CH.

- Breast Cancer Res. 2023 Jan 27;25(1):11. doi: 10.1186/s13058-023-01608-5.  
PMID: 36707876 [Free PMC article](#).
- 124 [Clathrin light chain-conjugated drug delivery for cancer.](#)  
Jung S, Jiang L, Zhao J, Shultz LD, Greiner DL, Bae M, Li X, Ordikhani F, Kuai R, Joseph J, Kasinath V, Elmaleh DR, Abdi R.  
Bioeng Transl Med. 2022 Nov 28;8(1):e10273. doi: 10.1002/btm2.10273. eCollection 2023 Jan.  
PMID: 36684105 [Free PMC article](#).
- 125 [Isolation, Detection and Analysis of Circulating Tumour Cells: A Nanotechnological Bioscope.](#)  
Das U, Banik S, Nadumane SS, Chakrabarti S, Gopal D, Kabekkodu SP, Srisungsitthisunti P, Mazumder N, Biswas R.  
Pharmaceutics. 2023 Jan 13;15(1):280. doi: 10.3390/pharmaceutics15010280.  
PMID: 36678908 [Free PMC article](#). Review.
- 126 [Developments in Combining Targeted Radionuclide Therapies and Immunotherapies for Cancer Treatment.](#)  
Kerr CP, Grudzinski JJ, Nguyen TP, Hernandez R, Weichert JP, Morris ZS.  
Pharmaceutics. 2022 Dec 30;15(1):128. doi: 10.3390/pharmaceutics15010128.  
PMID: 36678756 [Free PMC article](#). Review.
- 127 [13-cis-retinoic acid inhibits the self-renewal, migration, invasion and adhesion of cholangiocarcinoma cells.](#)  
Butsri S, Kukongviriyapan V, Senggunprai L, Kongpetch S, Prawan A.  
Int J Mol Med. 2023 Mar;51(3):20. doi: 10.3892/ijmm.2023.5223. Epub 2023 Jan 20.  
PMID: 36660943 [Free PMC article](#).
- 128 [Clitocybe nebularis extract and 5-fluorouracil synergistically inhibit the growth of HT-29 colorectal cancer cells by inducing the S phase arrest.](#)  
Onar O, Telkoparan-Akillilar P, Yildirim O.  
3 Biotech. 2023 Feb;13(2):48. doi: 10.1007/s13205-023-03471-9. Epub 2023 Jan 13.  
PMID: 36647531 [Free PMC article](#).
- 129 [SF3B4 promotes Twist1 expression and clear cell renal cell carcinoma progression by facilitating the export of KLF 16 mRNA from the nucleus to the cytoplasm.](#)  
Yang Z, Wang YX, Wen JK, Gao HT, Han ZW, Qi JC, Gu JF, Zhao CM, Zhang H, Shi B, Wang DD, Wang XL, Qu CB.  
Cell Death Dis. 2023 Jan 13;14(1):26. doi: 10.1038/s41419-022-05534-w.  
PMID: 36639679 [Free PMC article](#).
- 130 [Live Cell Lineage Tracing of Dormant Cancer Cells.](#)  
Kim H, Wirasaputra A, Mohammadi F, Kundu AN, Esteves JAE, Heiser LM, Meyer AS, Peyton SR.  
Adv Healthc Mater. 2023 Jun;12(14):e2202275. doi: 10.1002/adhm.202202275. Epub 2023 Jan 20.  
PMID: 36625629 [Free PMC article](#).
- 131 [A 3D, Compartmental Tumor-Stromal Microenvironment Model of Patient-Derived Bone Metastasis.](#)  
Mohseni Garakani M, Cooke ME, Weber MH, Wertheimer MR, Ajji A, Rosenzweig DH.  
Int J Mol Sci. 2022 Dec 21;24(1):160. doi: 10.3390/ijms24010160.  
PMID: 36613604 [Free PMC article](#).
- 132 [Co-Targeting Luminal B Breast Cancer with S-Adenosylmethionine and Immune Checkpoint Inhibitor Reduces Primary Tumor Growth and Progression, and Metastasis to Lungs and Bone.](#)  
Mehdi A, Attias M, Arakelian A, Piccirillo CA, Szyf M, Rabbani SA.  
Cancers (Basel). 2022 Dec 22;15(1):48. doi: 10.3390/cancers15010048.  
PMID: 36612044 [Free PMC article](#).
- 133 [Validation of ESM1 Related to Ovarian Cancer and the Biological Function and Prognostic Significance.](#)  
Li YK, Zeng T, Guan Y, Liu J, Liao NC, Wang MJ, Chen KX, Luo XY, Chen CY, Quan FF, Wang J, Zhang QF, Zou J.  
Int J Biol Sci. 2023 Jan 1;19(1):258-280. doi: 10.7150/ijbs.66839. eCollection 2023.  
PMID: 36594088 [Free PMC article](#).

- 134 [Health effects and known pathology associated with the use of E-cigarettes.](#)  
Esteban-Lopez M, Perry MD, Garbinski LD, Manevski M, Andre M, Ceyhan Y, Caobi A, Paul P, Lau LS, Ramelow J, Owens F, Souchak J, Ales E, El-Hage N.  
Toxicol Rep. 2022 Jun 16;9:1357-1368. doi: 10.1016/j.toxrep.2022.06.006. eCollection 2022.  
PMID: 36561957 [Free PMC article](#). Review.
- 135 [Comprehensive Genomic Profiling of Cell-Free Circulating Tumor DNA Detects Response to Ribociclib Plus Letrozole in a Patient with Metastatic Breast Cancer.](#)  
Silveira C, Sousa AC, Corredeira P, Martins M, Sousa AR, Da Cruz Paula A, Selenica P, Brown DN, Golkaram M, Kaplan S, Zhang S, Liu L, Weigelt B, Reis-Filho JS, Costa L, Carmo-Fonseca M.  
Biomolecules. 2022 Dec 6;12(12):1818. doi: 10.3390/biom12121818.  
PMID: 36551247 [Free PMC article](#).
- 136 [Targeting macrophages: a novel treatment strategy in solid tumors.](#)  
Liu M, Liu L, Song Y, Li W, Xu L.  
J Transl Med. 2022 Dec 12;20(1):586. doi: 10.1186/s12967-022-03813-w.  
PMID: 36510315 [Free PMC article](#). Review.
- 137 [Cycloartocarpin Inhibits Migration through the Suppression of Epithelial-to-Mesenchymal Transition and FAK/AKT Signaling in Non-Small-Cell Lung Cancer Cells.](#)  
Tungsukruthai S, Sritularak B, Chanvorachote P.  
Molecules. 2022 Nov 22;27(23):8121. doi: 10.3390/molecules27238121.  
PMID: 36500213 [Free PMC article](#).
- 138 [Multi-Faceted Roles of DNAJB Protein in Cancer Metastasis and Clinical Implications.](#)  
Kim HY, Hong S.  
Int J Mol Sci. 2022 Nov 29;23(23):14970. doi: 10.3390/ijms232314970.  
PMID: 36499297 [Free PMC article](#). Review.
- 139 [Insights into the Role of Sialylation in Cancer Metastasis, Immunity, and Therapeutic Opportunity.](#)  
Huang J, Huang J, Zhang G.  
Cancers (Basel). 2022 Nov 26;14(23):5840. doi: 10.3390/cancers14235840.  
PMID: 36497322 [Free PMC article](#). Review.
- 140 [Tumor-on-a-chip: Perfusable vascular incorporation brings new approach to tumor metastasis research and drug development.](#)  
Wang R, Zhang C, Li D, Yao Y.  
Front Bioeng Biotechnol. 2022 Nov 22;10:1057913. doi: 10.3389/fbioe.2022.1057913. eCollection 2022.  
PMID: 36483772 [Free PMC article](#). Review.
- 141 [Doublecortin-like kinase 2 promotes breast cancer cell invasion and metastasis.](#)  
He Y, Dai X, Li S, Zhang X, Gong K, Song K, Shi J.  
Clin Transl Oncol. 2023 Apr;25(4):1102-1113. doi: 10.1007/s12094-022-03018-z. Epub 2022 Dec 8.  
PMID: 36477947
- 142 [Recent Advances of Organ-on-a-Chip in Cancer Modeling Research.](#)  
Liu X, Su Q, Zhang X, Yang W, Ning J, Jia K, Xin J, Li H, Yu L, Liao Y, Zhang D.  
Biosensors (Basel). 2022 Nov 18;12(11):1045. doi: 10.3390/bios12111045.  
PMID: 36421163 [Free PMC article](#). Review.
- 143 [Feedback between mechanosensitive signaling and active forces governs endothelial junction integrity.](#)  
McEvoy E, Sneh T, Moendarbary E, Javanmardi Y, Efimova N, Yang C, Marino-Bravante GE, Chen X, Escribano J, Spill F, Garcia-Aznar JM, Weeraratna AT, Svitkina TM, Kamm RD, Shenoy VB.  
Nat Commun. 2022 Nov 19;13(1):7089. doi: 10.1038/s41467-022-34701-y.  
PMID: 36402771 [Free PMC article](#).
- 144 [The anticancer effects of curcumin and clinical research progress on its effects on esophageal cancer.](#)

- Wang S, Gao X, Li J, Wei S, Shao Y, Yin Y, Zhang D, Tang M.  
Front Pharmacol. 2022 Oct 28;13:1058070. doi: 10.3389/fphar.2022.1058070. eCollection 2022.  
PMID: 36386215 [Free PMC article](#). Review.
- 145 [Salvianolic acid B from \*Salvia miltiorrhiza\* bunge: A potential antitumor agent.](#)  
Guo SS, Wang ZG.  
Front Pharmacol. 2022 Oct 25;13:1042745. doi: 10.3389/fphar.2022.1042745. eCollection 2022.  
PMID: 36386172 [Free PMC article](#). Review.
- 146 [Association Between Primary Care Use Prior to Cancer Diagnosis and Subsequent Cancer Mortality in the Veterans Affairs Health System.](#)  
Qiao EM, Guram K, Kotha NV, Voora RS, Qian AS, Ahn GS, Kalavacherla S, Pindus R, Banegas MP, Stewart TF, Johnson ML, Murphy JD, Rose BS.  
JAMA Netw Open. 2022 Nov 1;5(11):e2242048. doi: 10.1001/jamanetworkopen.2022.42048.  
PMID: 36374497 [Free PMC article](#).
- 147 [Polygodial, a Sesquiterpene Dialdehyde, Activates Apoptotic Signaling in Castration-Resistant Prostate Cancer Cell Lines by Inducing Oxidative Stress.](#)  
Venkatesan R, Hussein MA, Moses L, Liu JS, Khetani SR, Kornienko A, Munirathinam G.  
Cancers (Basel). 2022 Oct 26;14(21):5260. doi: 10.3390/cancers14215260.  
PMID: 36358679 [Free PMC article](#).
- 148 [Reduced expression of FRG1 facilitates breast cancer progression via GM-CSF/MEK-ERK axis by abating FRG1 mediated transcriptional repression of GM-CSF.](#)  
Mukherjee B, Tiwari A, Palo A, Pattnaik N, Samantara S, Dixit M.  
Cell Death Discov. 2022 Nov 3;8(1):442. doi: 10.1038/s41420-022-01240-w.  
PMID: 36329016 [Free PMC article](#).
- 149 [Prognostic significance and identification of basement membrane-associated lncRNA in bladder cancer.](#)  
Feng L, Yang J, Zhang W, Wang X, Li L, Peng M, Luo P.  
Front Oncol. 2022 Oct 10;12:994703. doi: 10.3389/fonc.2022.994703. eCollection 2022.  
PMID: 36300088 [Free PMC article](#).
- 150 [Unraveling the Potential Role of NEDD4-like E3 Ligases in Cancer.](#)  
Jayaprakash S, Hegde M, BharathwajChetty B, Girisa S, Alqahtani MS, Abbas M, Sethi G, Kunnumakkara AB.  
Int J Mol Sci. 2022 Oct 16;23(20):12380. doi: 10.3390/ijms232012380.  
PMID: 36293239 [Free PMC article](#). Review.
- 151 [Assessing the Vulnerability of Cancer Patients for COVID-19.](#)  
Bhatia S, Gokhale P, Katte T, Acharya S, Rasalkar AA, Vidapanakal S, Manas R, Chinnam S, Narayanan P, Shettihalli AK, Kadappa V, Sirigiri DNR.  
ACS Omega. 2022 Sep 30;7(40):35735-35742. doi: 10.1021/acsomega.2c03764. eCollection 2022 Oct 11.  
PMID: 36237732 [Free PMC article](#).
- 152 [Magnolol as a Potential Anticancer Agent: A Proposed Mechanistic Insight.](#)  
Wang X, Liu Q, Fu Y, Ding RB, Qi X, Zhou X, Sun Z, Bao J.  
Molecules. 2022 Sep 29;27(19):6441. doi: 10.3390/molecules27196441.  
PMID: 36234977 [Free PMC article](#). Review.
- 153 [Identification and Morphological Characterization of Features of Circulating Cancer-Associated Macrophage-like Cells \(CAMLs\) in Endometrial Cancers.](#)  
Sulaiman R, De P, Aske JC, Lin X, Dale A, Vaselaar E, Ageton C, Gaster K, Espaillet LR, Starks D, Dey N.  
Cancers (Basel). 2022 Sep 21;14(19):4577. doi: 10.3390/cancers14194577.  
PMID: 36230499 [Free PMC article](#).
- 154 [A vicious circle in breast cancer: The interplay between inflammation, reactive oxygen species, and microRNAs.](#)  
Villarreal-García V, Estupiñan-Jiménez JR, Vivas-Mejía PE, Gonzalez-Villasana V, Vázquez-Guillén JM, Reséndez-Pérez D.  
Front Oncol. 2022 Sep 26;12:980694. doi: 10.3389/fonc.2022.980694. eCollection 2022.

PMID: 36226048 [Free PMC article](#). Review.

- 155 [Prostate cancer cells of increasing metastatic potential exhibit diverse contractile forces, cell stiffness, and motility in a microenvironment stiffness-dependent manner.](#)  
Molter CW, Muszynski EF, Tao Y, Trivedi T, Clouvel A, Ehrlicher AJ.  
Front Cell Dev Biol. 2022 Sep 19;10:932510. doi: 10.3389/fcell.2022.932510. eCollection 2022.  
PMID: 36200037 [Free PMC article](#).
- 156 [Bacterial biomarkers capable of identifying recurrence or metastasis carry disease severity information for lung cancer.](#)  
Yuan X, Wang Z, Li C, Lv K, Tian G, Tang M, Ji L, Yang J.  
Front Microbiol. 2022 Sep 16;13:1007831. doi: 10.3389/fmicb.2022.1007831. eCollection 2022.  
PMID: 36187983 [Free PMC article](#).
- 157 [Modeling Preclinical Cancer Studies under Physioxia to Enhance Clinical Translation.](#)  
Adebayo AK, Nakshatri H.  
Cancer Res. 2022 Dec 2;82(23):4313-4321. doi: 10.1158/0008-5472.CAN-22-2311.  
PMID: 36169928 [Free PMC article](#). Review.
- 158 [Multianalyte liquid biopsy to aid the diagnostic workup of breast cancer.](#)  
Setayesh SM, Hart O, Naghdloo A, Higa N, Nieva J, Lu J, Hwang S, Wilkinson K, Kidd M, Anderson A, Velasco CR, Kolatkar A, Matsumoto N, Nevarez R, Hicks JB, Mason J, Shishido SN, Kuhn P.  
NPJ Breast Cancer. 2022 Sep 27;8(1):112. doi: 10.1038/s41523-022-00480-4.  
PMID: 36167819 [Free PMC article](#).
- 159 [Association of FOXO1 Rs17592236 Polymorphism and Tumor Size in Papillary Thyroid Carcinoma.](#)  
Saljooghi S, Heidari Z, Saravani M, Rezaei M, Salimi S.  
Rep Biochem Mol Biol. 2022 Jul;11(2):216-223. doi: 10.52547/rbmb.11.2.216.  
PMID: 36164628 [Free PMC article](#).
- 160 [Antigens Expressed by Breast Cancer Cells Undergoing EMT Stimulate Cytotoxic CD8<sup>+</sup> T Cell Immunity.](#)  
Camp FA, Brunetti TM, Williams MM, Christenson JL, Sreekanth V, Costello JC, Hay ZLZ, Kedl RM, Richer JK, Slansky JE.  
Cancers (Basel). 2022 Sep 9;14(18):4397. doi: 10.3390/cancers14184397.  
PMID: 36139558 [Free PMC article](#).
- 161 [The role of tumor-associated macrophages and soluble mediators in pulmonary metastatic melanoma.](#)  
Xiong K, Qi M, Stoeger T, Zhang J, Chen S.  
Front Immunol. 2022 Sep 5;13:1000927. doi: 10.3389/fimmu.2022.1000927. eCollection 2022.  
PMID: 36131942 [Free PMC article](#). Review.
- 162 [Aberrant Sialylation in Cancer: Therapeutic Opportunities.](#)  
Munkley J.  
Cancers (Basel). 2022 Aug 31;14(17):4248. doi: 10.3390/cancers14174248.  
PMID: 36077781 [Free PMC article](#). Review.
- 163 [A critical review on oligometastatic disease: a radiation oncologist's perspective.](#)  
Pacifico P, Colciago RR, De Felice F, Boldrini L, Salvestrini V, Nardone V, Desideri I, Greco C, Arcangeli S.  
Med Oncol. 2022 Sep 7;39(12):181. doi: 10.1007/s12032-022-01788-8.  
PMID: 36071292 [Free PMC article](#). Review.
- 164 [Roles of tumor-associated neutrophils in tumor metastasis and its clinical applications.](#)  
Yan M, Zheng M, Niu R, Yang X, Tian S, Fan L, Li Y, Zhang S.  
Front Cell Dev Biol. 2022 Aug 17;10:938289. doi: 10.3389/fcell.2022.938289. eCollection 2022.  
PMID: 36060811 [Free PMC article](#). Review.
- 165 [Metabolic management of microenvironment acidity in glioblastoma.](#)  
Seyfried TN, Arismendi-Morillo G, Zuccoli G, Lee DC, Duraj T, Elsakka AM, Maroon JC, Mukherjee P, Ta L, Shelton L, D'Agostino D, Kiebish M, Chinopoulos C.



- Front Oncol. 2022 Aug 17;12:968351. doi: 10.3389/fonc.2022.968351. eCollection 2022.  
PMID: 36059707 [Free PMC article](#). Review.
- 166 [The Mechanisms of Probiotics, Prebiotics, Synbiotics, and Postbiotics in Oral Cancer Management.](#)  
Mohd Fuad AS, Amran NA, Nasruddin NS, Burhanudin NA, Dashper S, Arzmi MH.  
Probiotics Antimicrob Proteins. 2023 Oct;15(5):1298-1311. doi: 10.1007/s12602-022-09985-7. Epub 2022 Sep 1.  
PMID: 36048406 [Free PMC article](#). Review.
- 167 [Effect of lycopene as an adjuvant therapy with 5-fluorouracil in human colon cancer.](#)  
Alhoshani NM, Al-Johani NS, Alkeraishan N, Alarifi S, Alkahtani S.  
Saudi J Biol Sci. 2022 Sep;29(9):103392. doi: 10.1016/j.sjbs.2022.103392. Epub 2022 Jul 25.  
PMID: 35957702 [Free PMC article](#).
- 168 [The Hepatic Pre-Metastatic Niche.](#)  
Ormseth B, Onuma A, Zhang H, Tsung A.  
Cancers (Basel). 2022 Jul 31;14(15):3731. doi: 10.3390/cancers14153731.  
PMID: 35954395 [Free PMC article](#). Review.
- 169 [Regulation of the Cancer Stem Phenotype by Long Non-Coding RNAs.](#)  
Gutierrez-Cruz JA, Maldonado V, Melendez-Zajgla J.  
Cells. 2022 Jul 30;11(15):2352. doi: 10.3390/cells11152352.  
PMID: 35954194 [Free PMC article](#). Review.
- 170 [The role of anti-tumor immunity of focused ultrasound for the malignancies: depended on the different ablation categories.](#)  
Zhang L, Yang C, Gao Y, Chen J, Chen W.  
Int J Clin Oncol. 2022 Oct;27(10):1543-1553. doi: 10.1007/s10147-022-02219-4. Epub 2022 Aug 9.  
PMID: 35943643 Review.
- 171 [Chemotherapy treatment induces pro-invasive changes in liver ECM composition.](#)  
Guarin JR, Fatherree JP, Oudin MJ.  
Matrix Biol. 2022 Sep;112:20-38. doi: 10.1016/j.matbio.2022.08.002. Epub 2022 Aug 5.  
PMID: 35940338 [Free PMC article](#).
- 172 [A Potent EGFR Inhibitor, N-Phenyl Pyrazoline Derivative Suppresses Aggressiveness and Cancer Stem Cell-Like Phenotype of Cervical Cancer Cells.](#)  
Mustafa, Satriyo PB, Suma AAT, Waskitha SSW, Wahyuningsih TD, Sholikhah EN.  
Drug Des Devel Ther. 2022 Jul 20;16:2325-2339. doi: 10.2147/DDDT.S350913. eCollection 2022.  
PMID: 35899233 [Free PMC article](#).
- 173 [Assessment of a Size-Based Method for Enriching Circulating Tumour Cells in Colorectal Cancer.](#)  
Vasantharajan SS, Barnett E, Gray ES, McCall JL, Rodger EJ, Eccles MR, Munro F, Pattison S, Chatterjee A.  
Cancers (Basel). 2022 Jul 15;14(14):3446. doi: 10.3390/cancers14143446.  
PMID: 35884509 [Free PMC article](#).
- 174 [Applications of Microfluidics and Organ-on-a-Chip in Cancer Research.](#)  
Regmi S, Poudel C, Adhikari R, Luo KQ.  
Biosensors (Basel). 2022 Jun 27;12(7):459. doi: 10.3390/bios12070459.  
PMID: 35884262 [Free PMC article](#). Review.
- 175 [Circulatory Level of Inflammatory Cytoskeleton Signaling Regime Proteins in Cancer Invasion and Metastasis.](#)  
Singh AK, Batra A, Upadhaya AD, Gupta S, K P H, Dey S.  
Front Oncol. 2022 Jul 7;12:851807. doi: 10.3389/fonc.2022.851807. eCollection 2022.  
PMID: 35875090 [Free PMC article](#).
- 176 [Leptin stimulates migration and invasion and maintains cancer stem-like properties in gastric cancer cells.](#)

- Park KB, Kim EY, Chin H, Yoon DJ, Jun KH.  
Oncol Rep. 2022 Sep;48(3):162. doi: 10.3892/or.2022.8377. Epub 2022 Jul 22.  
PMID: 35866593 [Free PMC article](#).
- 177 [Advancing Tumor Microenvironment Research by Combining Organs-on-Chips and Biosensors.](#)  
Calejo I, Heinrich MA, Zambito G, Mezzanotte L, Prakash J, Moreira Teixeira L.  
Adv Exp Med Biol. 2022;1379:171-203. doi: 10.1007/978-3-031-04039-9\_7.  
PMID: 35760992 [Review](#).
- 178 [Rational Vaccinology: Harnessing Nanoscale Chemical Design for Cancer Immunotherapy.](#)  
Huang Z, Callmann CE, Wang S, Vasher MK, Evangelopoulos M, Petrosko SH, Mirkin CA.  
ACS Cent Sci. 2022 Jun 22;8(6):692-704. doi: 10.1021/acscentsci.2c00227. Epub 2022 May 20.  
PMID: 35756370 [Free PMC article](#). [Review](#).
- 179 [Monocyte-Macrophage Lineage Cell Fusion.](#)  
Kloc M, Subuddhi A, Uosef A, Kubiak JZ, Ghobrial RM.  
Int J Mol Sci. 2022 Jun 12;23(12):6553. doi: 10.3390/ijms23126553.  
PMID: 35742997 [Free PMC article](#). [Review](#).
- 180 [NGS-identified miRNAs in Canine Mammary Gland Tumors Show Unexpected Expression Alterations in qPCR Analysis.](#)  
Chen HW, Lai YC, Rahman MM, Husna AA, Hasan MN, Hatai H, Miyoshi N, Yamato O, Miura N.  
In Vivo. 2022 Jul-Aug;36(4):1628-1636. doi: 10.21873/invivo.12873.  
PMID: 35738588 [Free PMC article](#).
- 181 [The Footprint of Exosomes in the Radiation-Induced Bystander Effects.](#)  
Jokar S, Marques IA, Khazaei S, Martins-Marques T, Girao H, Laranjo M, Botelho MF.  
Bioengineering (Basel). 2022 May 31;9(6):243. doi: 10.3390/bioengineering9060243.  
PMID: 35735486 [Free PMC article](#). [Review](#).
- 182 [Necroptosis-Related LncRNAs Signature and Subtypes for Predicting Prognosis and Revealing the Immune Microenvironment in Breast Cancer.](#)  
Xu Y, Zheng Q, Zhou T, Ye B, Xu Q, Meng X.  
Front Oncol. 2022 May 24;12:887318. doi: 10.3389/fonc.2022.887318. eCollection 2022.  
PMID: 35686108 [Free PMC article](#).
- 183 [Amlodipine inhibits proliferation, invasion, and colony formation of breast cancer cells.](#)  
Alqudah MAY, Al-Samman R, Azaizeh M, Alzoubi KH.  
Biomed Rep. 2022 Jun;16(6):50. doi: 10.3892/br.2022.1533. Epub 2022 May 6.  
PMID: 35620309 [Free PMC article](#).
- 184 [Mg-based materials diminish tumor spreading and cancer metastases.](#)  
Globig P, Madurawala R, Willumeit-Römer R, Martini F, Mazzoni E, Luthringer-Feyerabend BJC.  
Bioact Mater. 2022 May 10;19:594-610. doi: 10.1016/j.bioactmat.2022.05.002. eCollection 2023 Jan.  
PMID: 35600975 [Free PMC article](#).
- 185 [Blood Eosinophils Are Associated with Efficacy of Targeted Therapy in Patients with Advanced Melanoma.](#)  
Wendlinger S, Wohlfarth J, Kreft S, Siedel C, Kilian T, Dischinger U, Heppt MV, Wistuba-Hamprecht K, Meier F, Goebeler M, Schadendorf D, Gesierich A, Kosnopfel C, Schilling B.  
Cancers (Basel). 2022 May 4;14(9):2294. doi: 10.3390/cancers14092294.  
PMID: 35565423 [Free PMC article](#).
- 186 [Necroptosis-Associated lncRNA Prognostic Model and Clustering Analysis: Prognosis Prediction and Tumor-Infiltrating Lymphocytes in Breast Cancer.](#)  
Tao S, Tao K, Cai X.  
J Oncol. 2022 Apr 27;2022:7099930. doi: 10.1155/2022/7099930. eCollection 2022.  
PMID: 35528236 [Free PMC article](#).

- 187 [Multilevel mechanism of immune checkpoint inhibitor action in solid tumors: History, present issues and future development.](#)  
Lisovska N.  
Oncol Lett. 2022 Jun;23(6):190. doi: 10.3892/ol.2022.13310. Epub 2022 Apr 29.  
PMID: 35527781 [Free PMC article](#). Review.
- 188 [Role of p38 MAP kinase in cancer stem cells and metastasis.](#)  
Kudaravalli S, den Hollander P, Mani SA.  
Oncogene. 2022 Jun;41(23):3177-3185. doi: 10.1038/s41388-022-02329-3. Epub 2022 Apr 30.  
PMID: 35501462 [Free PMC article](#). Review.
- 189 [The Road to Dissemination: The Concept of Oligometastases and the Barriers for Widespread Disease.](#)  
AlGhamdi H, Dhont J, Krayem M, De Bruyn P, Engels B, Van Gestel D, Van den Begin R.  
Cancers (Basel). 2022 Apr 18;14(8):2046. doi: 10.3390/cancers14082046.  
PMID: 35454951 [Free PMC article](#). Review.
- 190 [Regulation of ZEB1 Function and Molecular Associations in Tumor Progression and Metastasis.](#)  
Perez-Oquendo M, Gibbons DL.  
Cancers (Basel). 2022 Apr 7;14(8):1864. doi: 10.3390/cancers14081864.  
PMID: 35454770 [Free PMC article](#). Review.
- 191 [Bone-on-a-chip: microfluidic technologies and microphysiologic models of bone tissue.](#)  
Mansoorifar A, Gordon R, Bergan R, Bertassoni LE.  
Adv Funct Mater. 2021 Feb 3;31(6):2006796. doi: 10.1002/adfm.202006796. Epub 2020 Oct 25.  
PMID: 35422682 [Free PMC article](#).
- 192 [Beyond Hemostasis: Platelet Innate Immune Interactions and Thromboinflammation.](#)  
Mandel J, Casari M, Stepanyan M, Martyanov A, Deppermann C.  
Int J Mol Sci. 2022 Mar 31;23(7):3868. doi: 10.3390/ijms23073868.  
PMID: 35409226 [Free PMC article](#). Review.
- 193 [Metastasis and MAPK Pathways.](#)  
Kciuk M, Gielecińska A, Budzinska A, Mojzych M, Kontek R.  
Int J Mol Sci. 2022 Mar 31;23(7):3847. doi: 10.3390/ijms23073847.  
PMID: 35409206 [Free PMC article](#). Review.
- 194 [Effects of Artonin E on Cell Growth Inhibition and Apoptosis Induction in Colon Cancer LoVo and HCT116 Cells.](#)  
Yangnok K, Innajak S, Sawasjirakij R, Mahabusarakam W, Watanapokasin R.  
Molecules. 2022 Mar 24;27(7):2095. doi: 10.3390/molecules27072095.  
PMID: 35408492 [Free PMC article](#).
- 195 [Deciphering the Increased Prevalence of TP53 Mutations in Metastatic Prostate Cancer.](#)  
Zhang W, Dong Y, Sartor O, Zhang K.  
Cancer Inform. 2022 Apr 2;21:11769351221087046. doi: 10.1177/11769351221087046. eCollection 2022.  
PMID: 35392296 [Free PMC article](#).
- 196 [Nanotechnology-aided advancement in the combating of cancer metastasis.](#)  
Avula LR, Grodzinski P.  
Cancer Metastasis Rev. 2022 Jun;41(2):383-404. doi: 10.1007/s10555-022-10025-7. Epub 2022 Apr 2.  
PMID: 35366154 [Free PMC article](#). Review.
- 197 [Crosstalk Between ROS and Autophagy in Tumorigenesis: Understanding the Multifaceted Paradox.](#)  
Hasan A, Rizvi SF, Parveen S, Pathak N, Nazir A, Mir SS.  
Front Oncol. 2022 Mar 10;12:852424. doi: 10.3389/fonc.2022.852424. eCollection 2022.  
PMID: 35359388 [Free PMC article](#). Review.

198 [Metastasis prevention: targeting causes and roots.](#)

Schegoleva AA, Khozyainova AA, Gerashchenko TS, Zhuikova LD, Denisov EV.

Clin Exp Metastasis. 2022 Aug;39(4):505-519. doi: 10.1007/s10585-022-10162-x. Epub 2022 Mar 26.

PMID: 35347574 Review.

199 [Targeting autophagy in prostate cancer: preclinical and clinical evidence for therapeutic response.](#)

Ashrafizadeh M, Paskeh MDA, Mirzaei S, Gholami MH, Zarrabi A, Hashemi F, Hushmandi K, Hashemi M, Nabavi N, Crea F, Ren J, Klionsky DJ, Kumar AP, Wang Y.

J Exp Clin Cancer Res. 2022 Mar 22;41(1):105. doi: 10.1186/s13046-022-02293-6.

PMID: 35317831 [Free PMC article](#). Review.

200 [Circulating tumour cells in the -omics era: how far are we from achieving the 'singularity'?](#)

Visal TH, den Hollander P, Cristofanilli M, Mani SA.

Br J Cancer. 2022 Jul;127(2):173-184. doi: 10.1038/s41416-022-01768-9. Epub 2022 Mar 10.

PMID: 35273384 [Free PMC article](#). Review.

« First

< Prev

Page 1 of 3 Next >

Last »

FOLLOW NCBI



Connect with NLM



National Library of Medicine  
8600 Rockville Pike  
Bethesda, MD 20894

Web Policies  
FOIA  
HHS Vulnerability Disclosure

Help  
Accessibility  
Careers

NLM NIH HHS USA.gov