

# CITATION REPORT

List of articles citing

## Current Challenges in Cancer Treatment

DOI: 10.1016/j.clinthera.2016.03.026  
Clinical Therapeutics, 2016, 38, 1551-66.

**Source:** <https://exaly.com/paper-pdf/64156600/citation-report.pdf>

**Version:** 2024-04-05

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 421 | The First Year of Publications in Journal of Cancer Diagnosis. <b>2016</b> , 01,   |     |           |
| 420 | Introduction to the Inaugural Issue of Journal of Cancer Diagnosis. <b>2016</b> , 01,  |     |           |
| 419 | Hierridin B Isolated from a Marine Cyanobacterium Alters VDAC1, Mitochondrial Activity, and Cell Cycle Genes on HT-29 Colon Adenocarcinoma Cells. <b>2016</b> , 14,                                  |     | 23        |
| 418 | miR-140-5p attenuates chemotherapeutic drug-induced cell death by regulating autophagy through inositol 1,4,5-trisphosphate kinase 2 (IP3k2) in human osteosarcoma cells. <b>2016</b> , 36,          |     | 48        |
| 417 | Cancer Genomics: Targeting Inherited Risk and Somatic Mutations in Precision Oncology. <i>Clinical Therapeutics</i> , <b>2016</b> , 38, 1548-50  | 3.5 | 0         |
| 416 | Genomics and the Prediction and Characterization of Cancer and Some Observations About Pancreatic Cancer. <i>Clinical Therapeutics</i> , <b>2016</b> , 38, 1543-5                                    | 3.5 |           |
| 415 | Application of bee venom and its main constituent melittin for cancer treatment. <b>2016</b> , 78, 1113-1130   |     | 46        |
| 414 | HOTTIP: a critical oncogenic long non-coding RNA in human cancers. <b>2016</b> , 12, 3247-3253   |     | 66        |
| 413 | Metformin enhancing the antitumor efficacy of carboplatin against Ehrlich solid carcinoma grown in diabetic mice: Effect on IGF-1 and tumoral expression of IGF-1 receptors. <b>2017</b> , 44, 72-86 |     | 14        |
| 412 | Luteolin suppresses gastric cancer progression by reversing epithelial-mesenchymal transition via suppression of the Notch signaling pathway. <b>2017</b> , 15, 52                                   |     | 43        |
| 411 | New Drugs for Rare Diseases in Children. <i>Clinical Therapeutics</i> , <b>2017</b> , 39, 246-252  | 3.5 | 3         |
| 410 | Using circulating cell-free DNA to monitor personalized cancer therapy. <b>2017</b> , 54, 205-218  |     | 77        |
| 409 | A novel chemotherapy drug-free delivery system composed of three therapeutic aptamers for the treatment of prostate and breast cancers in vitro and in vivo. <b>2017</b> , 13, 1933-1940             |     | 12        |
| 408 | Melittin, a major peptide component of bee venom, and its conjugates in cancer therapy. <b>2017</b> , 402, 16-31   |     | 151       |
| 407 | Design, synthesis and pharmaco-toxicological assessment of 5-mercapto-1,2,4-triazole derivatives with antibacterial and antiproliferative activity. <b>2017</b> , 50, 1175-1183                      |     | 16        |
| 406 | PANDAR: a pivotal cancer-related long non-coding RNA in human cancers. <b>2017</b> , 13, 2195-2201   |     | 16        |
| 405 | Cytotoxic effect of co-expression of human hepatitis A virus 3C protease and bifunctional suicide protein FCU1 genes in a bicistronic vector. <b>2017</b> , 44, 323-332                              |     | 5         |

|     |   |     |
|-----|---|-----|
| 404 | In Silico Screening and Binding Characterization of Small Molecules toward a G-Quadruplex Structure Formed in the Promoter Region of Oncogene. <b>2017</b> , 2, 4382-4397                                 | 8   |
| 403 | In vitro and in silico anticancer effect of combined crude acetone extracts of <i>Plumbago zeylanica</i> L., <i>Limonia acidissima</i> L. and <i>Artocarpus heterophyllus</i> Lam. <b>2017</b> , 5, 15-23 | 8   |
| 402 | Nanoformulations for Cancer Therapy. <b>2017</b> , 157-181  | 2   |
| 401 | Synthesis and biological evaluation of chalcone-linked pyrazolo[1,5]pyrimidines as potential anticancer agents. <b>2017</b> , 8, 1810-1816  | 29  |
| 400 | Peptide dendrimers: drug/gene delivery and other approaches. <b>2017</b> , 95, 907-916  | 29  |
| 399 | Neutrophil-to-Lymphocyte Ratio Is a Potential Prognostic Biomarker in Patients with Ovarian Cancer: A Meta-Analysis. <b>2017</b> , 2017, 7943467  | 26  |
| 398 | The dark side of tumor-associated endothelial cells. <b>2018</b> , 35, 35-47  | 50  |
| 397 | Nanoscale delivery systems for cancer immunotherapy. <b>2018</b> , 5, 344-362   | 43  |
| 396 | Cancer preventive and therapeutic effects of EGCG, the major polyphenol in green tea. <b>2018</b> , 5, 1-23   | 45  |
| 395 | Health-related quality of life in Chinese inpatients with lung cancer treated in large general hospitals: across-sectional study. <b>2018</b> , 8, e019873  | 13  |
| 394 | Mitofusin-2 Triggers Cervical Carcinoma Cell Hela Apoptosis via Mitochondrial Pathway in Mouse Model. <b>2018</b> , 46, 69-81   | 18  |
| 393 | The emerging role and targetability of the TCA cycle in cancer metabolism. <b>2018</b> , 9, 216-237   | 193 |
| 392 | Evidence-Based Review of BioBran/MGN-3 Arabinoxylan Compound as a Complementary Therapy for Conventional Cancer Treatment. <b>2018</b> , 17, 165-178  | 18  |
| 391 | The Adaptive Complexity of Cancer. <b>2018</b> , 2018, 5837235  | 10  |
| 390 | Aptamers: novelty tools for cancer biology. <b>2018</b> , 9, 26934-26953  | 25  |
| 389 | Peptide SA12 inhibits proliferation of breast cancer cell lines MCF-7 and MDA-MB-231 through G0/G1 phase cell cycle arrest. <b>2018</b> , 11, 2409-2417   | 5   |
| 388 | Tumor Microenvironment Targeted Nanotherapy. <b>2018</b> , 9, 1230  | 74  |
| 387 | HOTAIR, a long noncoding RNA, is a marker of abnormal cell cycle regulation in lung cancer. <b>2018</b> , 109, 2717-2733  | 48  |

|     |   |     |
|-----|---|-----|
| 386 | : a novel tumor-related long non-coding RNA. <b>2018</b> , 18, 125  | 46  |
| 385 | [Systemic effects of amide-linked local anesthetics : Old drugs, new magic bullets?]. <b>2018</b> , 67, 525-528   | 0   |
| 384 | Lipid-based nanoparticles for cancer diagnosis and therapy. <b>2018</b> , 415-470   | 3   |
| 383 | Nivolumab and its use in the second-line treatment of metastatic urothelial cancer. <b>2018</b> , 14, 2683-2690   | 0   |
| 382 | Small nucleolar RNA host gene 1: A new biomarker and therapeutic target for cancers. <b>2018</b> , 214, 1247-1252   | 20  |
| 381 | Current status and future directions of cancer immunotherapy. <b>2018</b> , 9, 1773-1781  | 165 |
| 380 | P-glycoprotein targeted and near-infrared light-guided depletion of chemoresistant tumors. <b>2018</b> , 286, 289-300   | 15  |
| 379 | Curcumin based nanomedicines as efficient nanoplatfrom for treatment of cancer: New developments in reversing cancer drug resistance, rapid internalization, and improved anticancer efficacy. <b>2018</b> , 80, 8-22 | 47  |
| 378 | Janus-Faced Myeloid-Derived Suppressor Cell Exosomes for the Good and the Bad in Cancer and Autoimmune Disease. <b>2018</b> , 9, 137  | 32  |
| 377 | Search for cytotoxic compounds against ovarian cancer cells: Synthesis, characterization and assessment of the activity of new camphor carboxylate and camphor carboxamide silver complexes. <b>2018</b> , 188, 88-95 | 11  |
| 376 | Cost Estimate of Immune-Related Adverse Reactions Associated with Innovative Treatments of Metastatic Melanoma. <b>2018</b> , 38, 967-976   | 7   |
| 375 | Preparation and investigation of indirubin-loaded SLN nanoparticles and their anti-cancer effects on human glioblastoma U87MG cells. <b>2019</b> , 43, 2-11   | 28  |
| 374 | Pyrazolo-benzothiazole hybrids: Synthesis, anticancer properties and evaluation of antiangiogenic activity using in vitro VEGFR-2 kinase and in vivo transgenic zebrafish model. <b>2019</b> , 182, 111609            | 33  |
| 373 | The amazing potential of fungi: 50 ways we can exploit fungi industrially. <b>2019</b> , 97, 1-136  | 236 |
| 372 | Liposomal formulation of Galbanic acid improved therapeutic efficacy of pegylated liposomal Doxorubicin in mouse colon carcinoma. <b>2019</b> , 9, 9527   | 30  |
| 371 | Verticillin A suppresses HGF-induced migration and invasion via repression of the c-Met/FAK/Src pathway in human gastric and cervical cancer cells. <b>2019</b> , 12, 5823-5833                                       | 9   |
| 370 | Small molecule immunomodulation: the tumor microenvironment and overcoming immune escape. <b>2019</b> , 7, 224  | 77  |
| 369 | Does conjugation strategy matter? Cetuximab-conjugated gold nanocages for targeting triple-negative breast cancer cells. <b>2019</b> , 1, 3626-3638   | 6   |

|     |  |     |
|-----|--|-----|
| 368 | Functionalized Superparamagnetic Iron Oxide Nanoparticles (SPIONs) as Platform for the Targeted Multimodal Tumor Therapy. <b>2019</b> , 9, 59          | 36  |
| 367 | Tocotrienols Modulate a Life or Death Decision in Cancers. <b>2019</b> , 20,   | 11  |
| 366 | TargetAntiAngio: A Sequence-Based Tool for the Prediction and Analysis of Anti-Angiogenic Peptides. <b>2019</b> , 20,                                  | 33  |
| 365 | Investigation of the effect of P14 promoter aberrant methylation on the biological function of human lung cancer cells. <b>2019</b> , 10, 1388-1394    | 3   |
| 364 | Azodyes as markers for tumor hypoxia imaging and therapy: An up-to-date review. <b>2019</b> , 307, 91-104  | 17  |
| 363 | A Novel pH, Thermo, and Magnetic Responsive Hydrogel Nanocomposite Containing Nanogel for Anticancer Drug Delivery. <b>2019</b> , 61, 376-386          | 7   |
| 362 | From immune checkpoints to vaccines: The past, present and future of cancer immunotherapy. <b>2019</b> , 143, 63-144                                   | 26  |
| 361 | Induction/reversal of drug resistance in gastric cancer by non-coding RNAs (Review). <b>2019</b> , 54, 1511-1524                                       | 18  |
| 360 | On-chip anticancer drug screening - Recent progress in microfluidic platforms to address challenges in chemotherapy. <b>2019</b> , 137, 236-254        | 43  |
| 359 | Current Challenges in Cancer Immunotherapy: Multimodal Approaches to Improve Efficacy and Patient Response Rates. <b>2019</b> , 2019, 4508794          | 115 |
| 358 | Immunotherapy for small cell lung cancer: mechanisms of resistance. <b>2019</b> , 19, 423-432  | 25  |
| 357 | Cancer Therapy: A Brief Outline. <b>2019</b> , 55, 138-144   |     |
| 356 | Recent advances in nanosized drug delivery systems for overcoming the barriers to anti-PD immunotherapy of cancer. <b>2019</b> , 29, 100801            | 37  |
| 355 | 2. Stem cells and lung cancer: between advanced diagnostics and new therapeutics. <b>2019</b> , 14-33  |     |
| 354 | 7--Clusianone, a Multi-Targeting Natural Product with Potential Chemotherapeutic, Immune-Modulating, and Anti-Angiogenic Properties. <b>2019</b> , 24, | 11  |
| 353 | Reversal of Epithelial-Mesenchymal Transition by Natural Anti-Inflammatory and Pro-Resolving Lipids. <b>2019</b> , 11,                                 | 8   |
| 352 | Bacteriotherapy in Breast Cancer. <b>2019</b> , 20,  | 9   |
| 351 | Circulating Cell-Free DNA-Diagnostic and Prognostic Applications in Personalized Cancer Therapy. <b>2019</b> , 41, 115-120                             | 20  |

- 350 Design and synthesis of mixed micellar system for enhanced anticancer efficacy of Paclitaxel through its co-delivery with Naringin. **2019**, 45, 703-714 18
- 349 Promising immunotherapy: Highlighting cytokine-induced killer cells. **2019**, 120, 8863-8883 8
- 348 Dual function luminescent transition metal complexes for cancer theranostics: The combination of diagnosis and therapy. **2019**, 381, 79-103 70
- 347 Discorhabdin N, a South African Natural Compound, for Hsp72 and Hsc70 Allosteric Modulation: Combined Study of Molecular Modeling and Dynamic Residue Network Analysis. **2019**, 24, 15
- 346 MicroRNA-mediated drug resistance in ovarian cancer. **2019**, 234, 3180-3191 41
- 345 In vitro cytotoxicity of Clinacanthus nutans fractions on breast cancer cells and molecular docking study of sulphur containing compounds against caspase-3. **2020**, 135, 110869 13
- 344 Dual thermo- and pH-responsive poly(N-isopropylacrylamide-co-(2-dimethylamino) ethyl methacrylate)-g-PEG nanoparticle system and its potential in controlled drug release. **2020**, 77, 3129-3142 5
- 343 Neutrophil-to-lymphocyte ratio as a prognostic factor in advanced stage ovarian carcinoma treated with neoadjuvant chemotherapy. **2020**, 148, 102-106 4
- 342 Inhalation of sustained release microparticles for the targeted treatment of respiratory diseases. **2020**, 10, 339-353 13
- 341 Mining of cancer core-genes and their protein interactome using expression profiling based PPI network approach. **2020**, 18, 100583 3
- 340 Long non-coding RNA LOC285194 in cancer. **2020**, 502, 1-8 4
- 339 Cell cycle inhibition, apoptosis, and molecular docking studies of the novel anticancer bioactive 1,2,4-triazole derivatives. **2020**, 31, 691-699 7
- 338 Exploring the Role of TRIP-Brs in Human Breast Cancer: An Investigation of Expression, Clinicopathological Significance, and Prognosis. **2020**, 19, 105-126 3
- 337 Aaptamine attenuates the proliferation and progression of non-small cell lung carcinoma. **2020**, 58, 1044-1054 3
- 336 Copper(I)-catalysed azide-alkyne cycloaddition and antiproliferative activity of mono- and bis-1,2,3-triazole derivatives. **2020**, 44, 18256-18263 5
- 335 Nano lipid based carriers for lymphatic voyage of anti-cancer drugs: An insight into the in-vitro, ex-vivo, in-situ and in-vivo study models. **2020**, 59, 101899 9
- 334 Targeting Lysosomes in Cancer as Promising Strategy to Overcome Chemoresistance-A Mini Review. **2020**, 10, 1156 18
- 333 Platelet-Activating Factor-Receptor Signaling Mediates Targeted Therapies-Induced Microvesicle Particles Release in Lung Cancer Cells. **2020**, 21, 2

- 332 Cytotoxic Effect of Silver Nanoparticles Synthesized by Green Methods in Cancer. **2020**, 63, 14308-14335 13
- 331 Long Non-Coding RNAs in Drug Resistance of Breast Cancer. **2020**, 13, 7075-7087 12
- 330 Antimicrobial peptides: a promising strategy for lung cancer drug discovery?. **2020**, 15, 1343-1354 10
- 329 Monocarboxylate Transporter 4 Is a Therapeutic Target in Non-small Cell Lung Cancer with Aerobic Glycolysis Preference. **2020**, 18, 189-201 8
- 328 Immune cells as tumor drug delivery vehicles. **2020**, 327, 70-87 25
- 327 Lipid-dendrimer nanohybrid system or dendrosomes: evidences of enhanced encapsulation, solubilization, cellular uptake and cytotoxicity of bortezomib. **2020**, 10, 4049-4062 2
- 326 Facile synthesis of biocompatible L-cysteine-modified MoS nanospheres with high photothermal conversion efficiency for photothermal therapy of tumor. **2020**, 117, 111371 15
- 325 Novel anticancer Hsp90 inhibitor disubstituted pyrazolyl 2-aminopyrimidine compound 7t induces cell cycle arrest and apoptosis via mitochondrial pathway in MCF-7 cells. **2020**, 30, 127470 3
- 324 Therapy-induced chemoexosomes: Sinister small extracellular vesicles that support tumor survival and progression. **2020**, 493, 113-119 4
- 323 Role of HAND2-AS1 in human tumors. **2020**, 511, 189-197 4
- 322 tRNA-derived RNA fragments in cancer: current status and future perspectives. **2020**, 13, 121 41
- 321 The synthesis of two-dimensional BiTe@SiO core-shell nanosheets for fluorescence/photoacoustic/infrared (FL/PA/IR) tri-modal imaging-guided photothermal/photodynamic combination therapy. **2020**, 8, 5874-5887 3
- 320 Discovery of a Chiral DNA-Targeted Platinum-Acridine Agent with Potent Enantioselective Anticancer Activity. **2020**, 132, 22149-22154 1
- 319 Discovery of a Chiral DNA-Targeted Platinum-Acridine Agent with Potent Enantioselective Anticancer Activity. **2020**, 59, 21965-21970 3
- 318 Nucleic Acid-Based Approaches for Tumor Therapy. **2020**, 9, 16
- 317 Predicting and Quantifying Antagonistic Effects of Natural Compounds Given with Chemotherapeutic Agents: Applications for High-Throughput Screening. **2020**, 12, 2
- 316 Liquid Biopsy in Small Cell Lung Cancer-A Route to Improved Clinical Care?. **2020**, 9, 0
- 315 In vivo assessment of the drug interaction between sorafenib and paracetamol in rats. **2020**, 85, 1039-1048 1

|     |  |    |
|-----|--|----|
| 314 | Shape Matters: Comprehensive Analysis of Star-Shaped Lipid Nanoparticles. <b>2020</b> , 11, 539  | 5  |
| 313 | Emerging role of RNA methyltransferase METTL3 in gastrointestinal cancer. <b>2020</b> , 13, 57   | 31 |
| 312 | Novel strategies in immune checkpoint inhibitor drug development: How far are we from the paradigm shift?. <b>2020</b> , 86, 1753-1768   | 2  |
| 311 | Multifunctional Core-Shell Glyconanoparticles for Galectin-3-Targeted, Trigger-Responsive Combination Chemotherapy. <b>2020</b> , 21, 2645-2660  | 10 |
| 310 | Immuno-Oncology, Imaging Biomarkers and Response to Chemotherapy in Cancer Treatment. <b>2020</b> , ,  |    |
| 309 | Design, synthesis and biological evaluation of coumarin-based N-hydroxycinnamamide derivatives as novel histone deacetylase inhibitors with anticancer activities. <b>2020</b> , 101, 104023 | 9  |
| 308 | An overview of chondrosarcoma with a focus on nanoscale therapeutics. <b>2020</b> , 50, 537-552  | 3  |
| 307 | Breakthrough concepts in immune-oncology: Cancer vaccines at the bedside. <b>2020</b> , 108, 1455-1489   | 7  |
| 306 | Anticancer and Immunomodulatory Activities of a Novel Water-Soluble Derivative of Ellipticine. <b>2020</b> , 25,   | 2  |
| 305 | Enhanced Efficacy of Gefitinib in Drug-Sensitive and Drug-Resistant Cancer Cell Lines after Arming with a Singlet Oxygen Releasing Moiety. <b>2020</b> , 15, 794-798                         |    |
| 304 | FKBP10 Regulates Protein Translation to Sustain Lung Cancer Growth. <b>2020</b> , 30, 3851-3863.e6   | 3  |
| 303 | A Review of Research Progress in Multidrug-Resistance Mechanisms in Gastric Cancer. <b>2020</b> , 13, 1797-1807  | 18 |
| 302 | Immunotherapy, Inflammation and Colorectal Cancer. <b>2020</b> , 9,  | 66 |
| 301 | Gold nanoparticles in cancer diagnosis and therapy. <b>2020</b> , 43-58  | 3  |
| 300 | Transcription factors in ferroptotic cell death. <b>2020</b> , 27, 645-656   | 54 |
| 299 | Design of human lactoferricin derived antitumor peptides-activity and specificity against malignant melanoma in 2D and 3D model studies. <b>2020</b> , 1862, 183264                          | 4  |
| 298 | Interferons: role in cancer therapy. <b>2020</b> , 12, 833-855   | 10 |
| 297 | "Metastatic Cancer of Unknown Primary" or "Primary Metastatic Cancer"? <b>2019</b> , 9, 1546   | 16 |



|     |  |    |
|-----|--|----|
| 296 | MicroRNA Biomarker for Detecting the Risk of Lung Cancer. <b>2020</b> , 2020, 7415909  | 14 |
| 295 | Nanocargos: A Burgeoning Quest in Cancer Management. <b>2020</b> , 10, 149-163   | 1  |
| 294 | The Crossroads of Precision Medicine and Therapeutic Decision-Making: Use of an Analytical Computational Platform to Predict Response to Cancer Treatments. <b>2020</b> , 12,                              | 5  |
| 293 | Cancer Immunotherapy: An Effective Tool in Cancer Control and Treatment. <b>2020</b> , 16, 62-69   | 2  |
| 292 | Cytokine-induced killer cell/dendritic cell combined with cytokine-induced killer cell immunotherapy for treating advanced gastrointestinal cancer. <b>2020</b> , 20, 357                                  | 2  |
| 291 | Preparation and characterization of PLGA-PEG-PLGA polymeric nanoparticles for co-delivery of 5-Fluorouracil and Chrysin. <b>2020</b> , 31, 1107-1126   | 18 |
| 290 | The Effect of Higher Level Computerized Clinical Decision Support Systems on Oncology Care: A Systematic Review. <b>2020</b> , 12,   | 15 |
| 289 | Natural productBased nanomedicine: polymeric nanoparticles as delivery cargoes of food bioactives and nutraceuticals for anticancer purposes. <b>2020</b> , 37-67  | 0  |
| 288 | Anti-cancer therapy made easier: a 25-year update. <b>2021</b> , 51, 473-480   | 2  |
| 287 | Evaluation of Cytotoxic Activity of Betanin Against U87MG Human Glioma Cells and Normal Human Lymphocytes and Its Anticancer Potential Through Mitochondrial Pathway. <b>2021</b> , 73, 450-459            | 3  |
| 286 | Targeting cancer cells with nanotherapeutics and nanodiagnostics: Current status and future perspectives. <b>2021</b> , 69, 52-68  | 51 |
| 285 | Optimal Impulsive Control for Cancer Therapy. <b>2021</b> ,  | 2  |
| 284 | Introduction. <b>2021</b> , 1-9  |    |
| 283 | Melatonin and doxorubicin co-delivered via a functionalized graphene-dendrimeric system enhances apoptosis of osteosarcoma cells. <b>2021</b> , 119, 111554  | 15 |
| 282 | Deciphering the antitumoral potential of the bioactive metabolites from medicinal mushroom Inonotus obliquus. <b>2021</b> , 265, 113321  | 8  |
| 281 | Microbiome: A Supportive or a Leading Actor in Lung Cancer?. <b>2021</b> , 88, 198-207   | 6  |
| 280 | Immunosuppression in Gliomas PD-1/PD-L1 Axis and Adenosine Pathway. <b>2020</b> , 10, 617385   | 5  |
| 279 | Multifunctional drug-loaded micelles encapsulated in thermo-sensitive hydrogel for in vivo local cancer treatment: Synergistic effects of anti-vascular and immuno-chemotherapy. <b>2021</b> , 406, 126879 | 20 |

- 278 Impact of Lifestyle Behaviors on Cancer Risk and Prevention. **2021**, 11, 1-7 2
- 277 Investigating the toxicology of intramuscular injected multiwalled carbon nanotubes conjugated antibody (CNT-Ab) in mice followed by microwave hyperthermia. **2021**, 5, 239784732110015
- 276 Ethanolic extract of *Nymphaea lotus* L. (Nymphaeaceae) leaves exhibits in vitro antioxidant, in vivo anti-inflammatory and cytotoxic activities on Jurkat and MCF-7 cancer cell lines. **2021**, 21, 22 5
- 275 Delivery of miR-320a-3p by gold nanoparticles combined with photothermal therapy for directly targeting Sp1 in lung cancer. **2021**, 9, 6528-6541 4
- 274 BC-N102 suppress breast cancer tumorigenesis by interfering with cell cycle regulatory proteins and hormonal signaling, and induction of time-course arrest of cell cycle at G1/G0 phase. **2021**, 17, 3224-3238 3
- 273 Organic dots (O-dots) for theranostic applications: preparation and surface engineering.. **2021**, 11, 2253-2291 4
- 272 Anticancer Lead Compounds that Prevent DNA Binding to hnRNP K. **2021**, 677-694
- 271 Emerging need of advanced drug delivery systems in cancer. **2021**, 27-36 2
- 270 Therapeutic Approaches to Employ Monoclonal Antibody for Cancer Treatment. **2021**, 42-88
- 269 Industrial Perspective on Immunotherapy. **2021**, 1295, 327-347
- 268 Drug delivery systems in cancer therapy. **2021**, 423-454 1
- 267 Anti-Warburg Effect of Melatonin: A Proposed Mechanism to Explain its Inhibition of Multiple Diseases. **2021**, 22, 22
- 266 Surface-engineered smart nanocarrier-based inhalation formulations for targeted lung cancer chemotherapy: a review of current practices. **2021**, 28, 1995-2010 1
- 265 Pygo2 as a novel biomarker in gastric cancer for monitoring drug resistance by upregulating MDR1. **2021**, 12, 2952-2959 0
- 264 Beneficial Actions of and Its Compounds against Tumors via MAPK Signaling Pathways. **2021**, 13, 1
- 263 Evaluation of TFR-1 Expression in Feline Mammary Cancer and In Vitro Antitumor Efficacy Study of Doxorubicin-Loaded H-Ferritin Nanocages. **2021**, 13,
- 262 A Review of Anti-Cancer and Related Properties of Lichen-Extracts and Metabolites. **2021**, 0
- 261 End-of-life anticancer treatment - a nationwide registry-based study of trends in the use of chemo-, endocrine, immune-, and targeted therapies. **2021**, 60, 961-967 1

|     |   |    |
|-----|---|----|
| 260 | Dive into Single, Seek Out Multiple: Probing Cancer Metastases via Single-Cell Sequencing and Imaging Techniques. <b>2021</b> , 13,                           | 2  |
| 259 | Roles of matrix metalloproteinase-7 (MMP-7) in cancer. <b>2021</b> , 92, 9-18   | 12 |
| 258 | Integrated bioinformatic analysis of HNF1A in human cancers. <b>2021</b> , 49, 300060521997326  | 0  |
| 257 | High-dimensional immunotyping of tumors grown in obese and non-obese mice. <b>2021</b> , 14,  | 2  |
| 256 | PPAR- $\delta$ Modulators as Current and Potential Cancer Treatments. <b>2021</b> , 11, 599995  | 16 |
| 255 | Design, synthesis and evaluation of novel enzalutamide analogues as potential anticancer agents. <b>2021</b> , 7, e06227                                      | 2  |
| 254 | Bacteriophage manipulation of the microbiome associated with tumour microenvironments-can this improve cancer therapeutic response?. <b>2021</b> , 45,        | 2  |
| 253 | Bacteriocins: New Potential Therapeutic Candidates in Cancer Therapy. <b>2021</b> , 21, 211-220   | 1  |
| 252 | Aliphatic Polyester-Based Materials for Enhanced Cancer Immunotherapy. <b>2021</b> , 21, e2100087   | 2  |
| 251 | Nanoparticle-mediated synergistic chemoimmunotherapy for tailoring cancer therapy: recent advances and perspectives. <b>2021</b> , 19, 110                    | 3  |
| 250 | T-Cell Receptor Therapy in the Treatment of Ovarian Cancer: A Mini Review. <b>2021</b> , 12, 672502   | 1  |
| 249 | DrulD: Personalized Drug Recommendations by Integrating Multiple Biomedical Databases for Cancer.   | 0  |
| 248 | Emerging Trends in Immunomodulatory Nanomaterials Toward Cancer Therapy. <b>2021</b> , 16, i-84   |    |
| 247 | Determining the Factors Affecting the Beliefs of Patients with Cancer on Immunotherapy Medications. <b>2021</b> , 12,   |    |
| 246 | Design, synthesis and biological evaluation of 7H-pyrrolo[2,3-d]pyrimidine derivatives containing 1,8-naphthyridine-4-one fragment. <b>2021</b> , 215, 113273 | 2  |
| 245 | Metallic nanoparticles as drug delivery system for the treatment of cancer. <b>2021</b> , 18, 1261-1290   | 15 |
| 244 | Super-enhancers: a new frontier for epigenetic modifiers in cancer chemoresistance. <b>2021</b> , 40, 174   | 7  |
| 243 | Magnetic Nanodiscs-A New Promising Tool for Microsurgery of Malignant Neoplasms. <b>2021</b> , 11,  | 1  |

|     |   |    |
|-----|---|----|
| 242 | Postpartum voiding dysfunction following vaginal versus caesarean delivery. <b>2021</b> , 1-5   |    |
| 241 | The Potential of Aptamer-Mediated Liquid Biopsy for Early Detection of Cancer. <b>2021</b> , 22,  | 4  |
| 240 | Effects of extract on lung adenocarcinoma. <b>2021</b> , 22, 794  | 0  |
| 239 | Network Pharmacological Analysis through a Bioinformatics Approach of Novel NSC765600 and NSC765691 Compounds as Potential Inhibitors of /// in Cancer Types. <b>2021</b> , 13,   | 3  |
| 238 | Circulating CD15 LOX-1 PMN-MDSCs are a potential biomarker for the early diagnosis of non-small-cell lung cancer. <b>2021</b> , 75, e14317  | 0  |
| 237 | TSCCA: A tensor sparse CCA method for detecting microRNA-gene patterns from multiple cancers. <b>2021</b> , 17, e1009044  | 2  |
| 236 | Cell detachment ratio on pH-responsive chitosan: A useful biometric for prognostic judgment and drug efficacy assessment in oncology. <b>2021</b> , 261, 117911   | 0  |
| 235 | Extracellular vesicles as antigen carriers for novel vaccination avenues. <b>2021</b> , 173, 164-180  | 11 |
| 234 | Endogenous Enzyme-responsive Nanoplatfoms for Anti-tumor Therapy. <b>2021</b> , 22, 845-855   | 1  |
| 233 | Advances in Cancer Therapeutics: Conventional Thermal Therapy to Nanotechnology-Based Photothermal Therapy. <b>2021</b> , 13,   | 13 |
| 232 | SERS Quantification of Galunisertib Delivery in Colorectal Cancer Cells by Plasmonic-Assisted Diatomite Nanoparticles. <b>2021</b> , 17, e2101711   | 13 |
| 231 | An immunotherapeutic approach to decipher the role of long non-coding RNAs in cancer progression, resistance and epigenetic regulation of immune cells. <b>2021</b> , 40, 242   | 2  |
| 230 | Visualized Analysis of Heavy Ion Radiotherapy: Development, Barriers and Future Directions. <b>2021</b> , 11, 634913  | 0  |
| 229 | Magnetic nanoparticles for cancer theranostics: Advances and prospects. <b>2021</b> , 335, 437-448  | 19 |
| 228 | Preclinical tolerance evaluation of the addition of a cisplatin-based dry powder for inhalation to the conventional carboplatin-paclitaxel doublet for treatment of non-small cell lung cancer. <b>2021</b> , 139, 111716 | 1  |
| 227 | BrutonB tyrosine kinase (BTK) mediates resistance to EGFR inhibition in non-small-cell lung carcinoma. <b>2021</b> , 10, 56   | 1  |
| 226 | The Next-Generation of Combination Cancer Immunotherapy: Epigenetic Immunomodulators Transmogrify Immune Training to Enhance Immunotherapy. <b>2021</b> , 13,   | 1  |
| 225 | Modulation of serine/threonine-protein phosphatase 1 (PP1) complexes: A promising approach in cancer treatment. <b>2021</b> , 26, 2680-2698   | 0  |

|     |  |    |
|-----|--|----|
| 224 | Curcumin as an Adjuvant to Cancer Immunotherapy. <b>2021</b> , 11, 675923  | 3  |
| 223 | Review and comparative analysis of machine learning-based predictors for predicting and analyzing of anti-angiogenic peptides. <b>2021</b> ,   | 1  |
| 222 | Immunotherapy for non-small cell lung cancer (NSCLC), as a stand-alone and in combination therapy. <b>2021</b> , 164, 103417   | 2  |
| 221 | Hierarchical Two-Dimensional Layered Double Hydroxide Coated Polydopamine Nanocarriers for Combined Chemodynamic and Photothermal Tumor Therapy. <b>2021</b> , 11, 1008                        | 2  |
| 220 | Pure drug nano-assemblies: A facile carrier-free nanoplatfrom for efficient cancer therapy.. <b>2022</b> , 12, 92-106  | 6  |
| 219 | Aptamers: Cutting edge of cancer therapies. <b>2021</b> , 29, 2396-2411  | 14 |
| 218 | Selective induction of rapid cytotoxic effect in glioblastoma cells by oscillating magnetic fields. <b>2021</b> , 147, 3577-3589   | 2  |
| 217 | The biological and therapeutic potentials of Cyclotrichium genus: a systematic review. <b>2021</b> , 1-11  |    |
| 216 | Engineered Cell-Penetrating Peptides for Mitochondrion-Targeted Drug Delivery in Cancer Therapy. <b>2021</b> , 27, 14721-14729   | 4  |
| 215 | Engineering Cell-Based Systems for Smart Cancer Therapy. 2100134   | 2  |
| 214 | A Systematic Review of Artificial Intelligence Techniques in Cancer Prediction and Diagnosis. <b>2021</b> , 1-28   | 10 |
| 213 | Chemo-photothermal immunotherapy for eradication of orthotopic tumors and inhibition of metastasis by intratumoral injection of polydopamine versatile hydrogels.. <b>2022</b> , 12, 1447-1459 | 2  |
| 212 | PPAR- $\gamma$ Modulators as Current and Potential Cancer Treatments. <b>2021</b> , 11, 737776   | 3  |
| 211 | Active Targeted Nanoparticles for Delivery of Poly(ADP-ribose) Polymerase (PARP) Inhibitors: A Preliminary Review. <b>2021</b> , 22,   | 3  |
| 210 | Novel benzothiazole hybrids targeting EGFR: Design, synthesis, biological evaluation and molecular docking studies. <b>2021</b> , 1240, 130595   | 9  |
| 209 | Immunomodulation: An immune regulatory mechanism in carcinoma therapeutics. <b>2021</b> , 99, 107984   | 1  |
| 208 | Design, Hemiysnthesis, crystal structure and anticancer activity of 1, 2, 3-triazoles derivatives of totarol. <b>2021</b> , 115, 105165  | 15 |
| 207 | Mesoporous silica nanoparticles for pulmonary drug delivery. <b>2021</b> , 177, 113953   | 8  |

|     |   |     |
|-----|---|-----|
| 206 | Strategic enhancement of immune checkpoint inhibition in refractory Colorectal Cancer: Trends and future prospective. <b>2021</b> , 99, 108017  | 0   |
| 205 | Preparation and characterization of gadolinium-based thermosensitive liposomes: A potential nanosystem for selective drug delivery to cancer cells. <b>2021</b> , 65, 102686  | 1   |
| 204 | Trans-palladium complexes with 1-adamantanamine and various halide ions: Synthesis, characterization, DNA and protein binding and in vitro cytotoxicity. <b>2021</b> , 209, 115458  |     |
| 203 | Role of microbiome in cancer immunotherapy. <b>2022</b> , 321-352   |     |
| 202 | Clinical translation and challenges in cancer immunotherapies. <b>2022</b> , 469-490  |     |
| 201 | Current advances in ultrasound-combined nanobubbles for cancer-targeted therapy: a review of the current status and future perspectives.. <b>2021</b> , 11, 12915-12928   | 9   |
| 200 | Synthesis, characterisation and functionalisation of BAB-type dual-responsive nanocarriers for targeted drug delivery: evolution of nanoparticles based on 2-vinylpyridine and diethyl vinylphosphonate.. <b>2021</b> , 11, 1586-1594 | 1   |
| 199 | Tumor imaging and its applications in tumor-targeted drug delivery. <b>2021</b> , 589-597   |     |
| 198 | A pan-cancer analysis revealed the role of the SLC16 family in cancer. <b>2021</b> , 15, 528-540  | 5   |
| 197 | Cathepsin D in the Tumor Microenvironment of Breast and Ovarian Cancers. <b>2020</b> , 1259, 1-16   | 7   |
| 196 | Machine learning strategies for identifying repurposed drugs for cancer therapy. <b>2020</b> , 55-79  | 1   |
| 195 | Exceptional release kinetics and cytotoxic selectivity of oxidised MWCNTs double-functionalised with doxorubicin and prostate-homing peptide. <b>2017</b> , 156, 123-132  | 8   |
| 194 | ASTER: A Method to Predict Clinically Actionable Synthetic Lethal Genetic Interactions.   | 0   |
| 193 | Cancer classification based on chromatin accessibility profiles with deep adversarial learning model. <b>2020</b> , 16, e1008405  | 4   |
| 192 | Long non-coding RNAs in anti-cancer drug resistance. <b>2017</b> , 8, 1925-1936   | 129 |
| 191 | Poly (ADP-ribose) polymerase inhibitor, an effective radiosensitizer in lung and pancreatic cancers. <b>2017</b> , 8, 26344-26355   | 14  |
| 190 | Targeting Autophagic Pathways by Plant Natural Compounds in Cancer Treatment. <b>2020</b> , 21, 1237-1249   | 2   |
| 189 | Lipid-based Nanoplatforms in Cancer Therapy: Recent Advances and Applications. <b>2020</b> , 20, 271-287  | 5   |

|     |   |    |
|-----|---|----|
| 188 | Bacteria and Magnetosomes as Smart Drug Delivery Systems: A New Weapon on the Battlefield with Cancer?. <b>2020</b> , 9,                      | 16 |
| 187 | Why Immunotherapy Fails in Multiple Myeloma. <b>2021</b> , 2, 1-42  | 1  |
| 186 | Exploring the Potential of Drug Response Assays for Precision Medicine in Ovarian Cancer. <b>2020</b> , 22,                                   | 6  |
| 185 | Long non-coding RNA GAS5 in human cancer. <b>2020</b> , 20, 2587-2594   | 27 |
| 184 | Effect of TTLL12 on tubulin tyrosine nitration as a novel target for screening anticancer drugs. <b>2020</b> , 20, 340                        | 2  |
| 183 | Tumour Regression via Integrative Regulation of Neurological, Inflammatory, and Hypoxic Tumour Microenvironment. <b>2020</b> , 28, 119-130    | 5  |
| 182 | Emerging Lipid-Based Nanomaterials for Cancer Theranostics. <b>2021</b> , 125-159   | 1  |
| 181 | Treatment Toxicity. <b>2021</b> , 291-308   |    |
| 180 | MiR-27a-3p Promotes Non-Small Cell Lung Cancer Through SLC7A11-Mediated-Ferroptosis. <b>2021</b> , 11, 759346                                 | 7  |
| 179 | Cytotoxicity, Antimicrobial, and Studies of Secondary Metabolites From . Isolated From (L.) Juss. Ex Kunth Leaves. <b>2021</b> , 9, 760083    | 0  |
| 178 | Road to Cancer Cure So Near and Yet So Far. <b>2018</b> , 1, 94-101   |    |
| 177 | Checkmate with Checkpoint Inhibitors: Hope and Hype. <b>2019</b> , 40, 159-162  |    |
| 176 | A Comprehension into Target Binding and Spatial Fingerprints of Noscapioid Analogues as Inhibitors of Tubulin. <b>2021</b> , 17, 611-622      |    |
| 175 | Nanocarriers(s) Based Approaches in Cancer Therapeutics. <b>2020</b> , 10, 130-148  |    |
| 174 | Impact of metallic coating on the retention of Ac and its daughters within core-shell nanocarriers. <b>2021</b> , 608, 2571-2571              | 1  |
| 173 | Bioengineering of virus-like particles as dynamic nanocarriers for in vivo delivery and targeting to solid tumours. <b>2021</b> , 180, 114030 | 0  |
| 172 | Recapitulating tumor microenvironment using preclinical 3D tissueoids model for accelerating cancer research and drug screening.              | 1  |
| 171 | Big Data to Knowledge: Application of Machine Learning to Predictive Modeling of Therapeutic Response in Cancer.. <b>2021</b> , 22, 244-266   | 1  |

|     |   |    |
|-----|---|----|
| 170 | Terpenes with Antitumor Activity: A Patent Review. <b>2020</b> , 15, 321-328  | 2  |
| 169 | Cancer Immunology and Immuno-Oncology (Innate vs. Adaptive Cell Immunity). <b>2021</b> , 05, 032-049  |    |
| 168 | Natural Products as Chemosensitizers for Adjunct Therapy in Cancer Management. <b>2020</b> , 67-119   | 1  |
| 167 | History of Oncotherapies in Cancer Biology. <b>2020</b> , 1-13  | 1  |
| 166 | Current Status and Future Perspectives of Immunotherapy in Middle-Income Countries: A Single-Center Early Experience. <b>2020</b> , 11, 150-157                         |    |
| 165 | Anticancer Activity of Secondary Metabolites of Teucrium Species. <b>2020</b> , 355-390   | 1  |
| 164 | The Efficacy of Different Inflammatory Markers for the Prognosis of Patients with Malignant Tumors. <b>2021</b> , 14, 5769-5785   | 6  |
| 163 | High dimensional immunotyping of the obese tumor microenvironment reveals model specific adaptation.  |    |
| 162 | Hurdles in Cancer Immunotherapy. <b>2021</b> , 597-635  |    |
| 161 | Cancer Immunotherapy, Part 1: Current Strategies and Agents. <b>2017</b> , 42, 375-383  | 42 |
| 160 | Cancer Immunotherapy, Part 2: Efficacy, Safety, and Other Clinical Considerations. <b>2017</b> , 42, 452-463  | 34 |
| 159 | Cancer Immunotherapy, Part 3: Challenges and Future Trends. <b>2017</b> , 42, 514-521   | 90 |
| 158 | Scorpion and Frog Organ Lysates are Potential Source of Antitumour Activity. <b>2020</b> , 21, 3011-3018  | 1  |
| 157 | Formulation of PLGA nano-carriers: specialized modification for cancer therapeutic applications.  | 7  |
| 156 | Bringing precision oncology to cellular resolution with single-cell genomics. <b>2021</b> , 1   | 1  |
| 155 | An Integrated Fluorescent Probe for Ratiometric Detection of Glutathione in the Golgi Apparatus and Activated Organelle-Targeted Therapy. <b>2021</b> , 93, 16105-16112 | 4  |
| 154 | Advances in self-assembling of pH-sensitive polymers: A mini review on dissipative particle dynamics. <b>2021</b> , 210, 112202   | 1  |
| 153 | Glycyrrhizin as a Nitric Oxide Regulator in Cancer Chemotherapy. <b>2021</b> , 13,  | 0  |



|     |  |   |
|-----|--|---|
| 152 | An emerging role of the 5Ptermini of mature tRNAs in human diseases: Current situation and prospects. <b>2021</b> , 1868, 166314   | 1 |
| 151 | Injectable and self-healing nanocomposite hydrogel loading needle-like nano-hydroxyapatite and graphene oxide for synergistic tumour proliferation inhibition and photothermal therapy. <b>2021</b> , 9, 9734-9743 | 1 |
| 150 | ScalpelSig Designs Targeted Genomic Panels from Data to Detect Activity of Mutational Signatures.. <b>2022</b> ,   |   |
| 149 | Scorpion and Frog Organ Lysates are Potential Source of Antitumour Activity. <b>2020</b> , 21, 3011-3018   | 1 |
| 148 | Processing body (P-body) and its mediators in cancer.. <b>2022</b> , 477, 1217   | 0 |
| 147 | AAPred-CNN: accurate predictor based on deep convolution neural network for identification of anti-angiogenic peptides.. <b>2022</b> ,   | 2 |
| 146 | Sulfobetaine polymers for effective permeability into multicellular tumor spheroids (MCTSs).. <b>2022</b> ,  |   |
| 145 | Monitoring and modulation of the tumor microenvironment for enhanced cancer modeling.. <b>2022</b> , 1535370222107429  | 0 |
| 144 | Plasmalemmal V-ATPase as a Potential Biomarker for Lactoferrin-Based Anticancer Therapy.. <b>2022</b> , 12,  | 2 |
| 143 | Long Noncoding RNA LIFR-AS1: A New Player in Human Cancers.. <b>2022</b> , 2022, 1590815   | 0 |
| 142 | Smart Drug Delivery Strategies for Cancer Therapy. <b>2022</b> , 3,  | 1 |
| 141 | Are smart delivery systems the solution to overcome the lack of selectivity of current metallodrugs in cancer therapy?. <b>2022</b> , 51, 2593-2609  | 1 |
| 140 | Local Anesthetic Ropivacaine Exhibits Therapeutic Effects in Cancers.. <b>2022</b> , 12, 836882  | 3 |
| 139 | The Role of Keratin17 in Human Tumours.. <b>2022</b> , 10, 818416  | 0 |
| 138 | Nanoparticles as phytochemical carriers for cancer treatment: News of the last decade.. <b>2022</b> ,  | 2 |
| 137 | Ferritin: A Promising Nanoreactor and Nanocarrier for Bionanotechnology.   | 4 |
| 136 | Glycans as Targets for Drug Delivery in Cancer.. <b>2022</b> , 14,   | 1 |
| 135 | Innovation in cancer therapeutics and regulatory perspectives.. <b>2022</b> , 39, 76   | 1 |

|     |  |   |
|-----|--|---|
| 134 | Cancer progression as a learning process.. <b>2022</b> , 25, 103924  | 2 |
| 133 | Peptide-based delivery of therapeutics in cancer treatment.. <b>2022</b> , 14, 100248  | 4 |
| 132 | Cancer Chemotherapy via Natural Bioactive Compounds.. <b>2022</b> ,  | 2 |
| 131 | Investigating the role of peptides in effective therapies against cancer.. <b>2022</b> , 22, 139   | 0 |
| 130 | Newcastle disease virus expressing an angiogenic inhibitor exerts an enhanced therapeutic efficacy in colon cancer model.. <b>2022</b> , 17, e0264896                        |   |
| 129 | Cytotoxic performance of green synthesized Ag and Mg dual doped ZnO NPs using <i>Salvadora persica</i> extract against MDA-MB-231 and MCF-10 cells. <b>2022</b> , 15, 103792 | 4 |
| 128 | Delivery of siRNA Using Functionalized Gold Nanorods Enhances Anti-Osteosarcoma Efficacy.. <b>2021</b> , 12, 799588  | 0 |
| 127 | New Approaches in Cancer Research: Stem Cell Research, Translational Research, Immunotherapy, and Others. <b>2022</b> , 377-405  |   |
| 126 | Utilization of Immunotherapy in Patients with Cancer Treated in Routine Care Settings: A Population-Based Study Using Health Administrative Data.. <b>2022</b> ,             | 1 |
| 125 | Spinal metastasis: narrative reviews of the current evidence and treatment modalities.. <b>2022</b> , 50, 3000605221091665   |   |
| 124 | Therapeutic opportunities in cancer therapy: targeting the p53-MDM2/MDMX interactions.. <b>2021</b> , 11, 5762-5781  |   |
| 123 | Trends of Biogenic Nanoparticles in Lung Cancer Theranostics. <b>2022</b> , 301-321  |   |
| 122 | Application of Bioinformatics Techniques to Screen and Characterize the Plant-Based Anti-Cancer Compounds. <b>2022</b> , 466-484   | 0 |
| 121 | Pikan Cevizi ( <i>Carya illinoensis</i> ) KabuĖnun Antikanser Aktivitesinin Ėcelenmesi. 131-136  |   |
| 120 | Recent Advances in Sandwich SERS Immunosensors for Cancer Detection.. <b>2022</b> , 23,  | 1 |
| 119 | Patient-Reported Outcomes Measurement in Radiation Oncology: Interpretation of Individual Scores and Change over Time in Clinical Practice. <b>2022</b> , 29, 3093-3103      | 0 |
| 118 | Editorial: Novel Small-Molecule Agents in Overcoming Multidrug Resistance in Cancers. <b>2022</b> , 10,  | 1 |
| 117 | Role of CD68 in tumor immunity and prognosis prediction in pan-cancer.. <b>2022</b> , 12, 7844   | 3 |

|     |  |   |
|-----|--|---|
| 116 | Effects of doxorubicin and apigenin on chronic myeloid leukemia cells (K562) : anti-proliferative and apoptosis induction assessments.. <b>2022</b> , 1-9  |   |
| 115 | EXPLORING LIPID-BASED DRUG DELIVERY IN CANCER THERAPY VIA LIPOSOMAL FORMULATIONS. 15-22  |   |
| 114 | Compound kushen injection in cancer treatments: Efficacy, active ingredients, and mechanisms. <b>2022</b> , 3, 100108  |   |
| 113 | Novel 1,3,4-oxadiazole chalcogen analogues: Synthesis and cytotoxic activity.. <b>2022</b> , 238, 114440   | 0 |
| 112 | Radiomics-guided radiation therapy: opportunities and challenges.. <b>2022</b> ,   |   |
| 111 | Immuno-onco-metabolism and Therapeutic Resistance. <b>2022</b> , 45-89   | 3 |
| 110 | lncRNA RP11-10A14.5: a potential prognosis biomarker for LUAD through regulation on proliferation and metastasis.. <b>2022</b> , 13, 32  | 0 |
| 109 | MRI-Based Risk Assessment for Incomplete Resection of Brain Metastases. <b>2022</b> , 12,  | 0 |
| 108 | Metal Complexes in Target-Specific Anticancer Therapy: Recent Trends and Challenges. <b>2022</b> , 2022, 1-19  | 1 |
| 107 | Novel isoxazoline-linked 1,3,4-thiadiazole hybrids as anticancer agents: Design, synthesis, biological evaluation, molecular docking, and molecular dynamics simulation.. <b>2022</b> , e2200066 | 2 |
| 106 | Managing antibody stability: Effects of stressors on Ipilimumab from the commercial formulation to diluted solutions. <b>2022</b> , 176, 54-74   | 0 |
| 105 | Potential of Polyphenolic Nutraceuticals in the Management of Glioblastoma Multiforme.. <b>2022</b> , 03,  |   |
| 104 | Dosimetric and radiobiological comparison in head-and-neck radiotherapy using JO-IMRT and 3D-CRT. <b>2022</b> , 103336   | 0 |
| 103 | Hierarchical Virtual Screening Based on Rocaglamide Derivatives to Discover New Potential Anti-Skin Cancer Agents. <b>2022</b> , 9,  | 0 |
| 102 | Introduction. <b>2021</b> , 1-10   |   |
| 101 | Artificial Intelligence and Machine Learning in Cancer Research: A Systematic and Thematic Analysis of the Top 100 Cited Articles Indexed in Scopus Database. <b>2022</b> , 29, 107327482210959  | 0 |
| 100 | Deubiquitinating enzymes: promising targets for drug resistance. <b>2022</b> ,   | 1 |
| 99  | Recent Progress in Histone deacetylase (HDAC) 1 Inhibitors as Anticancer Agent.. <b>2022</b> , 22,   | 1 |

- 98 PD-1/PD-L1 Checkpoint Inhibitors Are Active in the Chicken Embryo Model and Show Antitumor Efficacy In Ovo. **2022**, 14, 3095 2
- 97 Bimodal Treatment of Hepatocellular Carcinoma by Targeted Minimally Interventional Photodynamic/Chemotherapy Using Glyco-Covalent-Organic Frameworks-Guided Porphyrin/Sorafenib. **2022**, 1
- 96 Genome-wide CRISPR-Cas9 screening and identification of potential genes promoting prostate cancer growth and metastasis.. **2022**, 22, 1
- 95 New 1,3,4-thiadiazoles derivatives: synthesis, antiproliferative activity, molecular docking and molecular dynamics. 2
- 94 An Overview of Essential Oil Anticancer Activity. **2022**, 391-413
- 93 Development of Molecular Mechanisms and Their Application on Oncolytic Newcastle Disease Virus in Cancer Therapy. 9, 0
- 92 Changes of Immune Cell Fractions in Patients Treated with Immune Checkpoint Inhibitors. **2022**, 14, 3440
- 91 Multi-target tyrosine kinase inhibitor nanoparticle delivery systems for cancer therapy. **2022**, 100358 2
- 90 Phytochemical based nanomedicine: a panacea for cancer treatment, present status and future prospective. **2022**, 7, 100055 3
- 89 Therapeutic Benefits of Selenium in Hematological Malignancies. **2022**, 23, 7972 0
- 88 Recent Pharmaceutical Developments in the Treatment of Cancer Using Nanosponges.
- 87 Emerging Trends in Bioinformatics for Breast Cancer Molecular Research. **2022**, 86-108
- 86 Nanoparticles-Based Strategies to Improve the Delivery of Therapeutic Small Interfering RNA in Precision Oncology. **2022**, 14, 1586 1
- 85 Mesoporous Silica Based Cancer Theranostic: A Modern Approach in Upcoming Medicine.
- 84 Design of ROS-Responsive Hyaluronic Acid-Methotrexate Conjugates for Synergistic Chemo-Photothermal Therapy for Cancer. 1
- 83 Influence of Nanocarrier Type on the Drug Delivery Aspects of Docetaxel: Empirical Evidences.
- 82 Biocidal properties of Chitosan-encapsulated ternary titanium dioxide-nickel oxide-copper oxide hybrid nanomaterials were prepared via a facile one-pot precipitation process.
- 81 Review of recent impacts of artificial intelligence for radiation therapy procedures. **2022**, 110469

|    |  |   |
|----|--|---|
| 80 | State-of-the-art combination treatment strategies for advanced stage non-small cell lung cancer. 12,   | 1 |
| 79 | Application of Biocompatible Drug Delivery Nanosystems for the Treatment of Naturally Occurring Cancer in Dogs. <b>2022</b> , 13, 116  | 1 |
| 78 | Glycan targeting nanoparticle for photodynamic immunotherapy of melanoma. <b>2022</b> ,  | 0 |
| 77 | A Review of Medicinal Plants of the Himalayas with Anti-Proliferative Activity for the Treatment of Various Cancers. <b>2022</b> , 14, 3898                                    | 3 |
| 76 | Design and synthesis of benzimidazole derivatives as apoptosis-inducing agents by targeting Bcl-2 protein.   | 0 |
| 75 | Effect of safranal on the response of cancer cells to topoisomerase I inhibitors: Does sequence matter?. 13,   | 0 |
| 74 | REMINDER: Invitation to submit to NJC Cathepsin B as a target in cancer therapy and imaging.   | 1 |
| 73 | Concept of Hybrid Drugs and Recent Advancements in Anticancer Hybrids. <b>2022</b> , 15, 1071  | 5 |
| 72 | Positron Emission Tomography Probes for Imaging Cytotoxic Immune Cells. <b>2022</b> , 14, 2040   | 0 |
| 71 | A bispecific, crosslinking lectibody activates cytotoxic T cells and induces cancer cell death.  | 0 |
| 70 | Identification and Validation of Three-Gene Signature in Lung Squamous Cell Carcinoma by Integrated Transcriptome and Methylation Analysis. <b>2022</b> , 2022, 1-13           | 0 |
| 69 | Gold(III) Complexes with Phenanthroline-derivatives Ligands Induce Apoptosis in Human Colorectal and Breast Cancer Cell Lines. <b>2022</b> ,                                   | 0 |
| 68 | Carbon-Based Nanomaterials for Cancer Treatment and Diagnosis: A Review. <b>2022</b> , 7,  | 0 |
| 67 | Rapeseed peptide inhibits HepG2 cell proliferation by regulating the mitochondrial and P53 signaling pathways.   | 1 |
| 66 | In vivo and in vitro studies of magnetic silica nanocomposites decorated with Pluronic F127 for controlled drug delivery system. <b>2022</b> , 115, 510-520                    | 2 |
| 65 | Polymer Thin Film Promotes Tumor Spheroid Formation via JAK2-STAT3 Signaling Primed by Fibronectin-Integrin $\beta$ and Sustained by LMO2-LDB1 Complex. <b>2022</b> , 10, 2684 | 0 |
| 64 | Radioiodinated Acemetacin Loaded Niosomes as a Dual Anticancer Therapy. <b>2022</b> , 122345   | 0 |
| 63 | Understanding the role of Toll-like receptors in lung cancer immunity and immunotherapy. 13,   | 0 |

- 62 Advances in Nanotechnology for Cancer Immunoprevention and Immunotherapy: A Review. **2022**, 10, 1727 o
- 61 Molecular Targeting of the Most Functionally Complex Gene in Precision Oncology: p53. **2022**, 14, 5176 o
- 60 Research on the effects of rs1800566 C/T polymorphism of NAD(P)H quinone oxidoreductase 1 gene on cancer risk involves analysis of 43,736 cancer cases and 56,173 controls. 12, 1
- 59 Limitations of Immunotherapy in Cancer. **2022**, o
- 58 Prognostic value of KRAS exon 2, exon 3 and exon 4 mutations in colorectal cancer patients. o
- 57 Expression of plant-produced anti-PD-L1 antibody with anoikis sensitizing activity in human lung cancer cells via., suppression on epithelial-mesenchymal transition. **2022**, 17, e0274737 o
- 56 Switchable ROS Scavenger/Generator for MRI-Guided Anti-Inflammation and Anti-Tumor Therapy with Enhanced Therapeutic Efficacy and Reduced Side Effects. 2202043 o
- 55 Current studies and future promises of PD-1 signal inhibitors in cervical cancer therapy. **2023**, 157, 114057 o
- 54 Galactose engineered nanocarriers: Hopes and hypes in cancer therapy. **2023**, 183, 111759 o
- 53 Synthesis and cytotoxicity evaluation of DNA-interactive carboline indolyl-3-glyoxamide derivatives: Topo-II inhibition and in silico modelling studies. **2023**, 131, 106313 o
- 52 Attenuated WNV-poly(A) exerts a broad-spectrum oncolytic effect by selective virus replication and CD8+ T cell-dependent immune response. **2023**, 158, 114094 o
- 51 Immunotherapeutic strategies to induce inflection in the immune response: therapy for cancer and COVID-19. 1-40 o
- 50 Successful targeting of PD-1/PD-L1 with chimeric antigen receptor-natural killer cells and nivolumab in a humanized mouse cancer model. **2022**, 8, 2
- 49 Defektif Homolog Rekombinasyon DNA Tamiri ve PARP İnhibisyonu Arasındaki Sentetik Letal Etkilem. 2459-2475 o
- 48 Synthesis and Cytotoxicity Assessment of Citrate-Coated Calcium and Manganese Ferrite Nanoparticles for Magnetic Hyperthermia. **2022**, 14, 2694 2
- 47 Oncoproteomics: insight into current proteomic technologies in cancer biomarker discovery and treatment. o
- 46 Glycosylation Alterations in Cancer Cells, Prognostic Value of Glycan Biomarkers and Their Potential as Novel Therapeutic Targets in Breast Cancer. **2022**, 10, 3265 o
- 45 Coumarin-1,2,3-triazole hybrids as leading-edge anticancer agents. 2, o

- 44 Detection of new phytochemical compounds from *Vassobia breviflora* (Sendtn.) Hunz: antioxidant, cytotoxic, and antibacterial activity of the hexane extract. 1-18 o
- 43 A bispecific, crosslinking lectibody activates cytotoxic T cells and induces cancer cell death. **2022**, 20, o
- 42 The Regulatory Approvals of Immune Checkpoint Inhibitors in China and the United States: A Cross-national Comparison Study. o
- 41 Chitosan Composites Containing Boron-Dipyrromethene Derivatives for Biomedical Applications. **2023**, 24, 1770 o
- 40 Open Pocket and Tighten Holes: Inhalable Lung Cancer-Targeted Nanocomposite for Enhanced Ferroptosis-Apoptosis Synergetic Therapy. **2023**, 141487 1
- 39 Design of a dual-function agent by fusing a designed anti-VEGF-A binder and CPG-2 enzyme. 1-8 o
- 38 A multifunctional DNA repair enzyme and magnetic dual-triggered theranostic nanosystem for intelligent drug delivery. **2023**, 111611 o
- 37 NK cells encapsulated in micro/macropore-forming hydrogels via 3D bioprinting for tumor immunotherapy. o
- 36 An in-Silico approach to evaluate the binding efficacy and stability profile of MWCNT entangled rutin for breast cancer treatment. o
- 35 Apoptotic Responses Mediated by Nostoc-Synthesized Silver Nanoparticles against Ehrlich Ascites Carcinoma Tumor-Bearing Mice. **2023**, 2023, 1-13 o
- 34 Sericultural By-Products: The Potential for Alternative Therapy in Cancer Drug Design. **2023**, 28, 850 o
- 33 Preclinical Evaluation of a Novel Small Molecule LCC-21 to Suppress Colorectal Cancer Malignancy by Inhibiting Angiogenic and Metastatic Signatures. **2023**, 12, 266 o
- 32 Recent advancements in fusion protein technologies in oncotherapy: A review. **2023**, 230, 123161 1
- 31 A Novel Method of Segmentation and Analysis of CT Chest Images for Early Lung Cancer Detection. **2022**, 15, 1947-1956 o
- 30 Silver and gold nanoparticles: Potential cancer theranostic applications, recent development, challenges, and future perspectives. **2023**, 247-290 o
- 29 Design, synthesis and evaluation of 2, 6, 8-substituted Imidazopyridine derivatives as potent PI3K $\beta$  inhibitors. **2023**, 38, o
- 28 Design, synthesis and in vitro cytotoxicity evaluation of indolo[4,3-b]pyrazoles grafted with thiazolidinone as tubulin polymerization inhibitors. o
- 27 Mortality and disability-adjusted life years for smoking-attributed cancers from 1990 to 2019 in the north Africa and middle east countries: a systematic analysis for the global burden of disease study 2019. **2023**, 23, o

- 26 Immunotherapy: Targeting Cancer Cells. **2023**, 179-217 ○
- 25 Inorganic nanosystems for cancer theranostics. **2023**, 509-547 ○
- 24 Application of CRISPR/Cas9 Technology in Cancer Treatment: A Future Direction. **2023**, 30, 1954-1976 ○
- 23 Cytotoxicity of black cumin (*Nigella sativa* L.) seed sprout extract mediated titanium oxide (TiO<sub>2</sub>) nanoparticles in human lung cancer cells. **2023**, 338, 134000 ○
- 22 Recent advances of nanobubble-based systems in cancer therapeutics: A Review. **2023**, 5, 100080 ○
- 21 Is the new angel better than the old devil? Challenges and opportunities in CD47- SIRP-based cancer therapy. **2023**, 184, 103939 ○
- 20 Reversal of Multidrug Resistance by Symmetrical Selenoesters in Colon Adenocarcinoma Cells. **2023**, 15, 610 ○
- 19 Anticancer plant-derivatives: deciphering their oncopreventive and therapeutic potential in molecular terms. **2023**, 9, ○
- 18 Synthesis and Characterization of Supermagnetic Nanocomposites Coated with Pluronic F127 as a Contrast Agent for Biomedical Applications. **2023**, 15, 740 ○
- 17 Doxorubicin-Loaded Multivesicular Liposomes (DepoFoam) as a Sustained Release Carrier Intended for Locoregional Delivery in Cancer Treatment: Development, Characterization, and Cytotoxicity Evaluation. **2023**, 21, ○
- 16 Anticancer Potential of Compounds Bearing Thiazolidin-4-one Scaffold: Comprehensive Review. **2023**, 14, 56-70 ○
- 15 Self-assembled nanoformulations of paclitaxel for enhanced cancer theranostics. **2023**, ○
- 14 A Small Sugar Molecule with Huge Potential in Targeted Cancer Therapy. **2023**, 15, 913 ○
- 13 Enzyme-Activatable Polypeptide for Plasma Membrane Disruption and Antitumor Immunity Elicitation. 2206912 ○
- 12 Magnetic Nanoscalpel for the Effective Treatment of Ascites Tumors. **2023**, 14, 179 ○
- 11 Cyclooxygenase-2 as a therapeutic target against human breast cancer: A comprehensive review. ○
- 10 NCAPG as a novel prognostic biomarker in numerous cancers: a meta-analysis and bioinformatics analysis. **2023**, 15, 2503-2524 ○
- 9 Development of a hydrogel-based three Dimensional (3D) Glioblastoma Cell lines Culture as a Model System for CD73 inhibitor response study. ○



- 8 Recent advances of benzimidazole as anticancer agents. ○
- 7 Sphaerocoryne affinis fruit extract causes DNA damage leading to inhibited cell proliferation and activated apoptosis in cervical cancer cells. ○
- 6 Stem Cell Therapy in Cancer. **2023**, 905-933 ○
- 5 Innovative Biomedical Equipment for Diagnosis of Cancer. **2023**, 405-436 ○
- 4 Design, synthesis and biological evaluation of matrine-dithiocarbamate hybrids as potential anticancer agents. **2023**, 254, 115375 ○
- 3 Antibody drug conjugates as targeted cancer therapy: past development, present challenges and future opportunities. ○
- 2 Integrated computational approaches to aid precision medicine for cancer therapy: Present scenario and future prospects. **2023**, 403-424 ○
- 1 Prognostic role and immune infiltration characteristics of EI24 in multiple cancer types. ○