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Targeting the TGF β pathway for cancer therapy

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| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 478 | The tumour microenvironment after radiotherapy: mechanisms of resistance and recurrence. 2015 , 15, 409-25 | | 1022 |
| 477 | Targeting roles of inflammatory microenvironment in lung cancer and metastasis. 2015 , 34, 319-31 | | 38 |
| 476 | The TGF- β superfamily in dendritic cell biology. 2015 , 26, 647-57 | | 41 |
| 475 | Palladin expression is a conserved characteristic of the desmoplastic tumor microenvironment and contributes to altered gene expression. 2015 , 72, 402-11 | | 14 |
| 474 | Smooth muscle cell-specific Tgfb1 deficiency attenuates neointimal hyperplasia but promotes an undesired vascular phenotype for injured arteries. 2016 , 4, e13056 | | 7 |
| 473 | Molecular crosstalk between tumour and brain parenchyma instructs histopathological features in glioblastoma. 2016 , 7, 31955-71 | | 53 |
| 472 | Advances in targeted and immunobased therapies for colorectal cancer in the genomic era. 2016 , 9, 1899-920 | | 33 |
| 471 | Targeting NK Cells for Anticancer Immunotherapy: Clinical and Preclinical Approaches. <i>Frontiers in Immunology</i> , 2016 , 7, 152 | 8.4 | 65 |
| 470 | Dysregulation of TGF β Activity in Cancer and Its Influence on the Quality of Anti-Tumor Immunity. 2016 , 5, | | 28 |
| 469 | Switching Roles of TGF- β in Cancer Development: Implications for Therapeutic Target and Biomarker Studies. 2016 , 5, | | 20 |
| 468 | Phenotype transformation of immortalized NCM460 colon epithelial cell line by TGF- β is associated with chromosome instability. 2016 , 43, 1069-78 | | 6 |
| 467 | The TGF β pathway stimulates ovarian cancer cell proliferation by increasing IGF1R levels. 2016 , 139, 1894-903 | | 38 |
| 466 | Targeting the Microenvironment in Advanced Colorectal Cancer. 2016 , 2, 495-504 | | 56 |
| 465 | TGF- β Signaling in Cancer. 2016 , 117, 1279-87 | | 188 |
| 464 | Stromal dynamic reciprocity in cancer: intricacies of fibroblastic-ECM interactions. 2016 , 42, 80-93 | | 86 |
| 463 | Ockham's razor for the MET-driven invasive growth linking idiopathic pulmonary fibrosis and cancer. 2016 , 14, 256 | | 9 |
| 462 | Plasticity of Cancer Cell Invasion-Mechanisms and Implications for Therapy. 2016 , 132, 209-64 | | 44 |

| | | |
|-----|--|-----|
| 461 | P144, a Transforming Growth Factor beta inhibitor peptide, generates antitumoral effects and modifies SMAD7 and SKI levels in human glioblastoma cell lines. 2016 , 381, 67-75 | 18 |
| 460 | From obesity to cancer: a review on proposed mechanisms. 2016 , 34, 533-545 | 62 |
| 459 | TGFβ-induced switch from adipogenic to osteogenic differentiation of human mesenchymal stem cells: identification of drug targets for prevention of fat cell differentiation. 2016 , 7, 123 | 47 |
| 458 | Conditional ablation of TGF-β signaling inhibits tumor progression and invasion in an induced mouse bladder cancer model. 2016 , 6, 29479 | 31 |
| 457 | Cancer Immunotherapy: Selected Targets and Small-Molecule Modulators. 2016 , 11, 450-66 | 76 |
| 456 | Blueberry inhibits invasion and angiogenesis in 7,12-dimethylbenz[a]anthracene (DMBA)-induced oral squamous cell carcinogenesis in hamsters via suppression of TGF-β and NF-κB signaling pathways. 2016 , 35, 37-47 | 20 |
| 455 | Expression of the Extracellular Matrix Protein Tenascin-C Varies During Lactation. 2016 , 11, 86-90 | 1 |
| 454 | Regulation of epithelial-mesenchymal transition through epigenetic and post-translational modifications. 2016 , 15, 18 | 345 |
| 453 | Structural insights into BMP receptors: Specificity, activation and inhibition. 2016 , 27, 13-34 | 134 |
| 452 | Norepinephrine induced epithelial-mesenchymal transition in HT-29 and A549 cells in vitro. 2016 , 142, 423-35 | 28 |
| 451 | Blocking Tumor-Educated MSC Paracrine Activity Halts Osteosarcoma Progression. 2017 , 23, 3721-3733 | 108 |
| 450 | Stromal microenvironment in type VII collagen-deficient skin: The ground for squamous cell carcinoma development. 2017 , 63, 1-10 | 58 |
| 449 | Induction of metastasis, cancer stem cell phenotype, and oncogenic metabolism in cancer cells by ionizing radiation. 2017 , 16, 10 | 253 |
| 448 | Determinants of metastatic competency in colorectal cancer. 2017 , 11, 97-119 | 101 |
| 447 | Modes of invasion during tumour dissemination. 2017 , 11, 5-27 | 97 |
| 446 | A Transcriptional Program for Detecting TGFβ-Induced EMT in Cancer. 2017 , 15, 619-631 | 42 |
| 445 | Enhancing Adoptive Cell Therapy of Cancer through Targeted Delivery of Small-Molecule Immunomodulators to Internalizing or Noninternalizing Receptors. 2017 , 11, 3089-3100 | 84 |
| 444 | TGF-β/PTEN/PI3K signaling plays a critical role in the anti-proliferation effect of tetrandrine in human colon cancer cells. 2017 , 50, 1011-1021 | 15 |

| | | |
|-----|---|----------|
| 443 | Neutrophils as active regulators of the immune system in the tumor microenvironment. 2017 , 102, 343-349 | 103 |
| 442 | Epigenetics in cancer: Fundamentals and Beyond. <i>Pharmacology & Therapeutics</i> , 2017 , 173, 118-134 | 13,9 128 |
| 441 | Extracellular vesicles in lung cancer-From bench to bedside. 2017 , 67, 39-47 | 38 |
| 440 | Effect of evodiamine and berberine on the interaction between DNMTs and target microRNAs during malignant transformation of the colon by TGF- β . 2017 , 37, 1637-1645 | 32 |
| 439 | EMT, CSCs, and drug resistance: the mechanistic link and clinical implications. 2017 , 14, 611-629 | 1172 |
| 438 | The "good-cop bad-cop" TGF-beta role in breast cancer modulated by non-coding RNAs. 2017 , 1861, 1661-1675 | 33 |
| 437 | Transcriptional factor EB regulates macrophage polarization in the tumor microenvironment. 2017 , 6, e1312042 | 28 |
| 436 | Innovative Therapeutic Strategies Targeting Colorectal Cancer Stem Cells. 2017 , 13, 91-100 | 1 |
| 435 | Role of Platelet-Derived Tgf β in the Progression of Ovarian Cancer. 2017 , 23, 5611-5621 | 39 |
| 434 | Pattern formation in a nonlocal mathematical model for the multiple roles of the TGF- β pathway in tumour dynamics. 2017 , 289, 96-115 | 4 |
| 433 | Harnessing systemic immune responses for polyomavirus BK involvement in cancer development and progression. 2017 , 96, 273 | |
| 432 | Gramine inhibits angiogenesis and induces apoptosis via modulation of TGF- β signalling in 7,12 dimethylbenz[a]anthracene (DMBA) induced hamster buccal pouch carcinoma. 2017 , 33, 69-76 | 9 |
| 431 | Amino-acid sensing and degrading pathways in immune regulation. 2017 , 35, 37-45 | 44 |
| 430 | Targeting MUC1 and JNK by RNA interference and inhibitor inhibit the development of hepatocellular carcinoma. 2017 , 108, 504-511 | 17 |
| 429 | USP26 regulates TGF- β signaling by deubiquitinating and stabilizing SMAD7. 2017 , 18, 797-808 | 38 |
| 428 | Pharmacotherapeutic Management of Pancreatic Ductal Adenocarcinoma: Current and Emerging Concepts. 2017 , 34, 331-357 | 6 |
| 427 | Esophageal Adenocarcinoma Cells and Xenograft Tumors Exposed to Erb-b2 Receptor Tyrosine Kinase 2 and 3 Inhibitors Activate Transforming Growth Factor Beta Signaling, Which Induces Epithelial to Mesenchymal Transition. 2017 , 153, 63-76.e14 | 19 |
| 426 | MicroRNA applications for prostate, ovarian and breast cancer in the era of precision medicine. 2017 , 24, R157-R172 | 49 |

| | | |
|-----|---|-----|
| 425 | Novel TGF- inhibitors ready for prime time in onco-immunology. 2017 , 6, e1257453 | 134 |
| 424 | Comparative Network Analysis of Patients with Non-Small Cell Lung Cancer and Smokers for Representing Potential Therapeutic Targets. 2017 , 7, 13812 | 15 |
| 423 | TGF- β Inhibition Improves Oncolytic Herpes Viroimmunotherapy in Murine Models of Rhabdomyosarcoma. 2017 , 7, 17-26 | 25 |
| 422 | Down-regulation of aquaporin 5-mediated epithelial-mesenchymal transition and anti-metastatic effect by natural product Cairicoside E in colorectal cancer. 2017 , 56, 2692-2705 | 24 |
| 421 | Neutrophils, a candidate biomarker and target for radiation therapy?. 2017 , 56, 1522-1530 | 31 |
| 420 | Blockade of surface-bound TGF- β 1n regulatory T cells abrogates suppression of effector T cell function in the tumor microenvironment. 2017 , 10, | 69 |
| 419 | The effect of CT26 tumor-derived TGF- β 1n the balance of tumor growth and immunity. 2017 , 191, 47-54 | 4 |
| 418 | Nanomaterials for cancer immunotherapy. 2017 , 148, 16-30 | 173 |
| 417 | Silencing of TGF- β 1 in tumor cells impacts MMP-9 in tumor microenvironment. 2017 , 7, 8678 | 28 |
| 416 | An antisense oligonucleotide targeting TGF- β 2 inhibits lung metastasis and induces CD86 expression in tumor-associated macrophages. 2017 , 28, 2278-2285 | 13 |
| 415 | Activin signaling is an essential component of the TGF- β 1-induced pro-metastatic phenotype in colorectal cancer. 2017 , 7, 5569 | 33 |
| 414 | Activation of TGF- β 1 signaling induces cell death via the unfolded protein response in Fuchs endothelial corneal dystrophy. 2017 , 7, 6801 | 35 |
| 413 | An unbiased in vivo functional genomics screening approach in mice identifies novel tumor cell-based regulators of immune rejection. 2017 , 66, 1529-1544 | 11 |
| 412 | Evaluation of incidence, significance, and prognostic role of circulating tumor microemboli and transforming growth factor- β 1 receptor I in head and neck cancer. 2017 , 39, 2283-2292 | 22 |
| 411 | Transforming Growth Factor β Superfamily Signaling in Development of Colorectal Cancer. 2017 , 152, 36-52 | 128 |
| 410 | TGFR1 Blockade with Galunisertib (LY2157299) Enhances Anti-Neuroblastoma Activity of the Anti-GD2 Antibody Dinutuximab (ch14.18) with Natural Killer Cells. 2017 , 23, 804-813 | 72 |
| 409 | Inflammation and Epithelial-Mesenchymal Transition in Pancreatic Ductal Adenocarcinoma: Fighting Against Multiple Opponents. 2017 , 10, 1179064417709287 | 19 |
| 408 | THE CONCISE GUIDE TO PHARMACOLOGY 2017/18: Catalytic receptors. 2017 , 174 Suppl 1, S225-S271 | 171 |

| | | | |
|-----|--|-----|-----|
| 407 | TGF- β in Vascular Wall Pathology: Unraveling Chronic Venous Insufficiency Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2017 , 18, | 6.3 | 22 |
| 406 | Stromal Modulators of TGF- β in Cancer. 2017 , 6, | | 96 |
| 405 | Mammary Gland Involution Provides a Unique Model to Study the TGF- β Cancer Paradox. 2017 , 6, | | 21 |
| 404 | Therapy for Cancer: Strategy of Combining Anti-Angiogenic and Target Therapies. 2017 , 5, 101 | | 38 |
| 403 | Integrins as Therapeutic Targets: Successes and Cancers. <i>Cancers</i> , 2017 , 9, | 6.6 | 131 |
| 402 | TGF- β Controls Ovarian Cancer Cell Proliferation. <i>International Journal of Molecular Sciences</i> , 2017 , 18, | 6.3 | 20 |
| 401 | Transcriptional and Post-Transcriptional Regulation of Thrombospondin-1 Expression: A Computational Model. <i>PLoS Computational Biology</i> , 2017 , 13, e1005272 | 5 | 13 |
| 400 | Perspective on the dynamics of cancer. 2017 , 14, 18 | | 10 |
| 399 | Alterations in Adiposity and Glucose Homeostasis in Adult Gasp-1 Overexpressing Mice. 2017 , 44, 1896-1911 | | 7 |
| 398 | Upregulation of long non-coding RNA PlncRNA-1 promotes proliferation and induces epithelial-mesenchymal transition in prostate cancer. 2017 , 8, 26090-26099 | | 43 |
| 397 | Matrix-regulated integrin β maintains β -dependent desmoplastic traits prognostic of neoplastic recurrence. 2017 , 6, | | 61 |
| 396 | c-Jun/AP-1 overexpression reprograms ER β signaling related to tamoxifen response in ER β positive breast cancer. 2018 , 37, 2586-2600 | | 22 |
| 395 | Metformin suppresses melanoma progression by inhibiting KAT5-mediated SMAD3 acetylation, transcriptional activity and TRIB3 expression. 2018 , 37, 2967-2981 | | 26 |
| 394 | Wound healing related agents: Ongoing research and perspectives. 2018 , 129, 242-253 | | 31 |
| 393 | Molecular Regulation of Bone Metastasis Pathogenesis. 2018 , 46, 1423-1438 | | 39 |
| 392 | TGF- β Inhibition and Immunotherapy: Checkmate. 2018 , 48, 626-628 | | 77 |
| 391 | Integrated Genomic and Immunophenotypic Classification of Pancreatic Cancer Reveals Three Distinct Subtypes with Prognostic/Predictive Significance. 2018 , 24, 4444-4454 | | 96 |
| 390 | Bispecific antibodies in cancer immunotherapy. 2018 , 6, 3-17 | | 104 |

| | | | |
|-----|--|------|-----|
| 389 | Safer approaches to therapeutic modulation of TGF-β signaling for respiratory disease. <i>Pharmacology & Therapeutics</i> , 2018 , 187, 98-113 | 13.9 | 25 |
| 388 | TGF-β induced NKILA inhibits ESCC cell migration and invasion through NF-κB/MMP14 signaling. 2018 , 96, 301-313 | | 26 |
| 387 | Hacking macrophage-associated immunosuppression for regulating glioblastoma angiogenesis. 2018 , 161, 164-178 | | 90 |
| 386 | Enhanced preclinical antitumor activity of M7824, a bifunctional fusion protein simultaneously targeting PD-L1 and TGF-β 2018 , 10, | | 239 |
| 385 | Viruses as key modulators of the TGF-β pathway; a double-edged sword involved in cancer. 2018 , 28, e1967 | | 27 |
| 384 | LTBP3 promotes early metastatic events during cancer cell dissemination. 2018 , 37, 1815-1829 | | 13 |
| 383 | The concomitant apoptosis and EMT underlie the fundamental functions of TGF-β 2018 , 50, 91-97 | | 21 |
| 382 | Overexpression of adhesion molecules and barrier molecules is associated with differential infiltration of immune cells in non-small cell lung cancer. 2018 , 8, 1023 | | 17 |
| 381 | The aryl hydrocarbon receptor in the crossroad of signalling networks with therapeutic value. <i>Pharmacology & Therapeutics</i> , 2018 , 185, 50-63 | 13.9 | 54 |
| 380 | Precision Molecular Pathology of Liver Cancer. 2018 , | | 1 |
| 379 | FASN-TGF-β-PD-L1 axis contributes to the development of resistance to NK cell cytotoxicity of cisplatin-resistant lung cancer cells. 2018 , 1863, 313-322 | | 15 |
| 378 | The Future Prospect of Targeted Therapy in Hepatocellular Carcinoma. 2018 , 235-262 | | |
| 377 | Immunoregulatory functions and the therapeutic implications of GARP-TGF-β in inflammation and cancer. <i>Journal of Hematology and Oncology</i> , 2018 , 11, 24 | 22.4 | 34 |
| 376 | Next generation of immune checkpoint therapy in cancer: new developments and challenges. <i>Journal of Hematology and Oncology</i> , 2018 , 11, 39 | 22.4 | 375 |
| 375 | The Effects of Smad3 on Adrenocorticotrophic Hormone-Secreting Pituitary Adenoma Development, Cell Proliferation, Apoptosis, and Hormone Secretion. 2018 , 114, e329-e337 | | 4 |
| 374 | The pro-inflammatory role of platelets in cancer. 2018 , 29, 569-573 | | 58 |
| 373 | The Long (lncRNA) and Short (miRNA) of It: TGF-β Mediated Control of RNA-Binding Proteins and Noncoding RNAs. 2018 , 16, 567-579 | | 44 |
| 372 | Targeting the tumor microenvironment as a potential therapeutic approach in colorectal cancer: Rational and progress. 2018 , 233, 2928-2936 | | 25 |

| | | | |
|-----|--|------|----|
| 371 | Prospects for new lung cancer treatments that target EMT signaling. 2018 , 247, 462-472 | | 62 |
| 370 | TGF β s a therapeutic target in cystic fibrosis. 2018 , 22, 177-189 | | 18 |
| 369 | The interplay between extracellular matrix remodelling and kinase signalling in cancer progression and metastasis. 2018 , 12, 529-537 | | 14 |
| 368 | TGF β pathway inhibition in the treatment of non-small cell lung cancer. <i>Pharmacology & Therapeutics</i> , 2018 , 184, 112-130 | 13.9 | 46 |
| 367 | Sox5 contributes to prostate cancer metastasis and is a master regulator of TGF β -induced epithelial mesenchymal transition through controlling Twist1 expression. 2018 , 118, 88-97 | | 36 |
| 366 | Therapeutic potential of tumor associated macrophages. 2018 , 3, 27-27 | | |
| 365 | TGF β -induced EMT is dampened by inhibition of autophagy and TNF α -treatment. 2018 , 9, 6433-6449 | | 28 |
| 364 | Evaluation of the cytotoxic effect of Ly2109761 on HeLa cells using the xCELLigence RTCA system. <i>Oncology Letters</i> , 2019 , 17, 683-687 | 2.6 | 5 |
| 363 | The Role of TGF β in Gastrointestinal Cancers. 2018 , 10, | | 1 |
| 362 | Integrin α 8-expressing tumor cells evade host immunity by regulating TGF β -activation in immune cells. 2018 , 3, | | 55 |
| 361 | Long Non-Coding RNAs as Mediators of Tumor Microenvironment and Liver Cancer Cell Communication. <i>International Journal of Molecular Sciences</i> , 2018 , 19, | 6.3 | 33 |
| 360 | Loss of Myeloid-Specific TGF β -Signaling Decreases CTHRC1 to Downregulate bFGF and the Development of H1993-Induced Osteolytic Bone Lesions. <i>Cancers</i> , 2018 , 10, | 6.6 | 8 |
| 359 | Transcriptomic analysis of hepatocellular carcinoma reveals molecular features of disease progression and tumor immune biology. 2018 , 2, 25 | | 21 |
| 358 | Cancer-associated fibroblasts as key regulators of the breast cancer tumor microenvironment. 2018 , 37, 577-597 | | 86 |
| 357 | Principles of Immunotherapy: Implications for Treatment Strategies in Cancer and Infectious Diseases. 2018 , 9, 3158 | | 41 |
| 356 | TGF β -downregulation-induced cancer cell death is finely regulated by the SAPK signaling cascade. 2018 , 50, 1-19 | | 13 |
| 355 | Purinergic targeting enhances immunotherapy of CD73 solid tumors with piggyBac-engineered chimeric antigen receptor natural killer cells. 2018 , 6, 136 | | 64 |
| 354 | Emerging Role of Immunosuppression in Diseases Induced by Micro- and Nano-Particles: Time to Revisit the Exclusive Inflammatory Scenario. <i>Frontiers in Immunology</i> , 2018 , 9, 2364 | 8.4 | 24 |

| | | | |
|-----|---|-----|----|
| 353 | Carcinogenesis on the background of liver fibrosis: Implications for the management of hepatocellular cancer. 2018 , 24, 4436-4447 | | 69 |
| 352 | Fucoxanthin Inhibits Myofibroblast Differentiation and Extracellular Matrix Production in Nasal Polyp-Derived Fibroblasts via Modulation of Smad-Dependent and Smad-Independent Signaling Pathways. 2018 , 16, | | 6 |
| 351 | Turn Back the TIME: Targeting Tumor Infiltrating Myeloid Cells to Revert Cancer Progression. <i>Frontiers in Immunology</i> , 2018 , 9, 1977 | 8.4 | 78 |
| 350 | Concepts and Surgical Treatment of Metastatic Bone Disease. 2018 , 816-821 | | |
| 349 | Ixodid tick salivary gland extracts suppress human transforming growth factor- β triggered signalling pathways in cervical carcinoma cells. 2018 , 73, 1109-1122 | | 1 |
| 348 | Relationship Between the Efficacy of Cardiac Cell Therapy and the Inhibition of Differentiation of Human iPSC-Derived Nonmyocyte Cardiac Cells Into Myofibroblast-Like Cells. 2018 , 123, 1313-1325 | | 5 |
| 347 | Neutrophilia as prognostic biomarker in locally advanced stage III lung cancer. 2018 , 13, e0204490 | | 15 |
| 346 | Therapeutic targeting of cellular stress responses in cancer. 2018 , 9, 1575-1582 | | 23 |
| 345 | Novel treatments to tackle myelofibrosis. 2018 , 11, 889-902 | | 1 |
| 344 | Vitamin D potentiates anti-tumor activity of 5-fluorouracil via modulating caspase-3 and TGF- β expression in hepatocellular carcinoma-induced in rats. 2018 , 96, 1218-1225 | | 9 |
| 343 | mRNA expression of tumor growth factor- β 1 in human glioma. 2018 , 1073, 032058 | | |
| 342 | A targeted transforming growth factor-beta (TGF- β) blocker, TTB, inhibits tumor growth and metastasis. 2018 , 9, 23102-23113 | | 8 |
| 341 | Impact of targeting transforming growth factor β with antisense OT-101 on the cytokine and chemokine profile in patients with advanced pancreatic cancer. 2018 , 11, 2779-2796 | | 12 |
| 340 | AHNAK Loss in Mice Promotes Type II Pneumocyte Hyperplasia and Lung Tumor Development. 2018 , 16, 1287-1298 | | 13 |
| 339 | Synthesis and Biological Profiles of 4,5-, 1,5-, and 1,2-Diaryl-1 H -imidazoles. 2018 , 83-160 | | |
| 338 | Urothelial bladder cancer may suppress perforin expression in CD8+ T cells by an ICAM-1/TGF β mediated pathway. 2018 , 13, e0200079 | | 11 |
| 337 | Polyphenols in Colorectal Cancer: Current State of Knowledge including Clinical Trials and Molecular Mechanism of Action. 2018 , 2018, 4154185 | | 65 |
| 336 | Sensitization of Gastric Cancer Cells to 5-FU by MicroRNA-204 Through Targeting the TGFBR2-Mediated Epithelial to Mesenchymal Transition. 2018 , 47, 1533-1545 | | 38 |

| | | | |
|-----|--|-----|-----|
| 335 | Toosendanin, a natural product, inhibited TGF- β -induced epithelial-mesenchymal transition through ERK/Snail pathway. 2018 , 32, 2009-2020 | | 15 |
| 334 | TGF- β -responsive CAR-T cells promote anti-tumor immune function. 2018 , 3, 75-86 | | 42 |
| 333 | Anti-fibrotic effect of rosmarinic acid on inhibition of pterygium epithelial cells. 2018 , 11, 189-195 | | 5 |
| 332 | Transforming Growth Factor- β Signaling Plays a Pivotal Role in the Interplay Between Osteosarcoma Cells and Their Microenvironment. <i>Frontiers in Oncology</i> , 2018 , 8, 133 | 5.3 | 61 |
| 331 | CRISPR-Mediated Reactivation of DKK3 Expression Attenuates TGF- β Signaling in Prostate Cancer. <i>Cancers</i> , 2018 , 10, | 6.6 | 21 |
| 330 | TGF- β in T Cell Biology: Implications for Cancer Immunotherapy. <i>Cancers</i> , 2018 , 10, | 6.6 | 85 |
| 329 | TGF- β Sustains Tumor Progression through Biochemical and Mechanical Signal Transduction. <i>Cancers</i> , 2018 , 10, | 6.6 | 23 |
| 328 | The Role of the Mammalian Target of Rapamycin (mTOR) in Pulmonary Fibrosis. <i>International Journal of Molecular Sciences</i> , 2018 , 19, | 6.3 | 79 |
| 327 | Feeling Stress: The Mechanics of Cancer Progression and Aggression. 2018 , 6, 17 | | 164 |
| 326 | Low-dose irradiated mesenchymal stromal cells break tumor defensive properties in vivo. 2018 , 143, 2200-2212 | | 9 |
| 325 | CARF enrichment promotes epithelial-mesenchymal transition via Wnt/ β -catenin signaling: its clinical relevance and potential as a therapeutic target. 2018 , 7, 39 | | 15 |
| 324 | Expanding the Boundaries of Biotherapeutics with Bispecific Antibodies. 2018 , 32, 441-464 | | 53 |
| 323 | TGF- β inhibition restores a regenerative response in acute liver injury by suppressing paracrine senescence. 2018 , 10, | | 94 |
| 322 | LY2157299 Monohydrate, a TGF- β 1 Inhibitor, Suppresses Tumor Growth and Ascites Development in Ovarian Cancer. <i>Cancers</i> , 2018 , 10, | 6.6 | 28 |
| 321 | Reverting the molecular fingerprint of tumor dormancy as a therapeutic strategy for glioblastoma. 2018 , 32, fj201701568R | | 9 |
| 320 | Stem Cells in Dermatology and Anti-aging Care of the Skin. 2018 , 26, 425-437 | | 12 |
| 319 | TGFB1-driven mesenchymal stem cell-mediated NIS gene transfer. 2019 , 26, 89-101 | | 11 |
| 318 | Modulating T-cell-based cancer immunotherapy via particulate systems. 2019 , 27, 145-163 | | 7 |

| | | | |
|-----|--|------|----|
| 317 | TFEB-driven autophagy potentiates TGF- β -induced migration in pancreatic cancer cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 340 | 12.8 | 28 |
| 316 | Misrepair in Context: TGF β Regulation of DNA Repair. <i>Frontiers in Oncology</i> , 2019 , 9, 799 | 5.3 | 13 |
| 315 | A novel reporter construct for screening small molecule inhibitors that specifically target self-renewing cancer cells. 2019 , 383, 111551 | | 5 |
| 314 | Novel Substituted Imidazo[2,1-b][1,3,4]Thiadiazole Derivatives: Synthesis, Characterization, Molecular Docking Study, and Investigation of Their In Vitro Antifungal Activities. 2019 , 56, 2555-2570 | | 3 |
| 313 | Platelets, Thrombo-Inflammation, and Cancer: Collaborating With the Enemy. <i>Frontiers in Immunology</i> , 2019 , 10, 1805 | 8.4 | 70 |
| 312 | Targeting TGF β Pathway in Adult Granulosa Cell Tumor: Opening Pandora's Box?. 2019 , 25, 5432-5434 | | 2 |
| 311 | Effects of metformin and phenformin on apoptosis and epithelial-mesenchymal transition in chemoresistant rectal cancer. 2019 , 110, 2834-2845 | | 38 |
| 310 | Combination Therapy of TGF- β Blockade and Commensal-derived Probiotics Provides Enhanced Antitumor Immune Response and Tumor Suppression. 2019 , 9, 4115-4129 | | 29 |
| 309 | The dynamic interactions between the stroma, pancreatic stellate cells and pancreatic tumor development: Novel therapeutic targets. 2019 , 48, 11-23 | | 15 |
| 308 | Understanding the impacts of missense mutations on structures and functions of human cancer-related genes: A preliminary computational analysis of the COSMIC Cancer Gene Census. 2019 , 14, e0219935 | | 6 |
| 307 | Recombinant human PRG4 (rhPRG4) suppresses breast cancer cell invasion by inhibiting TGF β -Hyaluronan-CD44 signalling pathway. 2019 , 14, e0219697 | | 13 |
| 306 | Prognostic Impact of Canonical TGF- β Signaling in Urothelial Bladder Cancer. 2019 , 55, | | 7 |
| 305 | c-Myc shuttled by tumour-derived extracellular vesicles promotes lung bronchial cell proliferation through miR-19b and miR-92a. 2019 , 10, 759 | | 20 |
| 304 | TGF β and activin A in the tumor microenvironment in colorectal cancer. 2019 , 17, | | 3 |
| 303 | T Regulatory Cells and Priming the Suppressive Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2019 , 10, 2453 | 8.4 | 91 |
| 302 | The expression and role of TRPV2 in esophageal squamous cell carcinoma. 2019 , 9, 16055 | | 18 |
| 301 | 34th Annual Meeting & Pre-Conference Programs of the Society for Immunotherapy of Cancer (SITC 2019): part 1 : National Harbor, MD, USA. 6-10 November 2019. 2019 , 7, 282 | | 21 |
| 300 | Cold Atmospheric Plasma-Treated PBS Eliminates Immunosuppressive Pancreatic Stellate Cells and Induces Immunogenic Cell Death of Pancreatic Cancer Cells. <i>Cancers</i> , 2019 , 11, | 6.6 | 40 |

| | | | |
|-----|---|-----|-----|
| 299 | Comprehensive immune profiling and immune-monitoring using body fluid of patients with metastatic gastric cancer. 2019 , 7, 268 | | 14 |
| 298 | Mechanisms of Chemotherapy Resistance in Triple-Negative Breast Cancer-How We Can Rise to the Challenge. 2019 , 8, | | 187 |
| 297 | TGF β Inhibition Stimulates Collagen Maturation to Enhance Bone Repair and Fracture Resistance in a Murine Myeloma Model. 2019 , 34, 2311-2326 | | 10 |
| 296 | Integrin-Mediated TGF β Activation Modulates the Tumour Microenvironment. <i>Cancers</i> , 2019 , 11, | 6.6 | 38 |
| 295 | Population pharmacokinetics and exposure-overall survival analysis of the transforming growth factor- β inhibitor galunisertib in patients with pancreatic cancer. 2019 , 84, 1003-1015 | | 8 |
| 294 | Lactate modulates CD4 T-cell polarization and induces an immunosuppressive environment, which sustains prostate carcinoma progression via TLR8/miR21 axis. 2019 , 38, 3681-3695 | | 75 |
| 293 | Observational Study of PD-L1, TGF- β and Immune Cell Infiltrates in Hepatocellular Carcinoma. 2019 , 6, 15 | | 13 |
| 292 | The Role of Tissue Transglutaminase in Cancer Cell Initiation, Survival and Progression. 2019 , 7, | | 15 |
| 291 | Transforming growth factor- β in pancreatic diseases: Mechanisms and therapeutic potential. 2019 , 142, 58-69 | | 13 |
| 290 | Role of TGF- β Signaling regulatory microRNAs in the pathogenesis of colorectal cancer. 2019 , 234, 14574 | | 20 |
| 289 | Nobiletin and Derivatives: Functional Compounds from Citrus Fruit Peel for Colon Cancer Chemoprevention. <i>Cancers</i> , 2019 , 11, | 6.6 | 54 |
| 288 | Molecular Mechanisms of Cancer-Induced Sleep Disruption. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 26 |
| 287 | An Oncolytic Adenovirus Targeting Transforming Growth Factor β Inhibits Protumorigenic Signals and Produces Immune Activation: A Novel Approach to Enhance Anti-PD-1 and Anti-CTLA-4 Therapy. 2019 , 30, 1117-1132 | | 23 |
| 286 | Molecular characterization of colorectal cancer using whole-exome sequencing in a Taiwanese population. 2019 , 8, 3738-3747 | | 11 |
| 285 | Radiation-Induced Amplification of TGFB1-Induced Mesenchymal Stem Cell-Mediated Sodium Iodide Symporter () Gene I Therapy. 2019 , 25, 5997-6008 | | 10 |
| 284 | Deregulation of a Network of mRNA and miRNA Genes Reveals That CK2 and MEK Inhibitors May Synergize to Induce Apoptosis KRAS-Active NSCLC. 2019 , 18, 1176935119843507 | | 2 |
| 283 | Review: Targeting the Transforming Growth Factor-Beta Pathway in Ovarian Cancer. <i>Cancers</i> , 2019 , 11, | 6.6 | 25 |
| 282 | Tumour microenvironment of pancreatic cancer: immune landscape is dictated by molecular and histopathological features. 2019 , 121, 5-14 | | 79 |

| | | |
|-----|---|-----|
| 281 | Intratumoral regulatory T cells: markers, subsets and their impact on anti-tumor immunity. 2019 , 157, 232-247 | 53 |
| 280 | Chemoradiation induces epithelial-to-mesenchymal transition in esophageal adenocarcinoma. 2019 , 145, 2792-2803 | 13 |
| 279 | Retraction. 2019 , 317, C627-C627 | |
| 278 | One checkpoint may hide another: inhibiting the TGF β signaling pathway enhances immune checkpoint blockade. 2019 , 8, 289-294 | 4 |
| 277 | The Extracellular Matrix Modulates the Metastatic Journey. 2019 , 49, 332-346 | 153 |
| 276 | Immunotherapy in hepatocellular carcinoma. 2019 , 18, 291-297 | 44 |
| 275 | 3,3'-Diindolylmethane Inhibits TNF- β and TGF- β Induced Epithelial-Mesenchymal Transition in Breast Cancer Cells. 2019 , 71, 992-1006 | 20 |
| 274 | Positive Immuno-Modulation Following Radiofrequency Assisted Liver Resection in Hepatocellular Carcinoma. 2019 , 8, | 9 |
| 273 | miR-577 Regulates TGF- β Induced Cancer Progression through a SDPR-Modulated Positive-Feedback Loop with ERK-NF- κ B in Gastric Cancer. 2019 , 27, 1166-1182 | 24 |
| 272 | Difference of TGF- β /Smads signaling pathway in epithelial-mesenchymal transition of normal colonic epithelial cells induced by tumor-associated fibroblasts and colon cancer cells. 2019 , 46, 2749-2759 | 5 |
| 271 | Treatment Avenues in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: A Split-gender Pharmacogenomic Study of Gene-expression Modules. 2019 , 41, 815-835.e6 | 5 |
| 270 | MicroRNAs as Potential Targets for Therapeutic Intervention With Metastasis of Non-small Cell Lung Cancer. 2019 , 16, 99-119 | 41 |
| 269 | The motor protein Myo1c regulates transforming growth factor- β signaling and fibrosis in podocytes. 2019 , 96, 139-158 | 10 |
| 268 | HERC3-Mediated SMAD7 Ubiquitination Degradation Promotes Autophagy-Induced EMT and Chemoresistance in Glioblastoma. 2019 , 25, 3602-3616 | 39 |
| 267 | The role of cytokines in the regulation of NK cells in the tumor environment. 2019 , 117, 30-40 | 85 |
| 266 | The Current Landscape of Systemic Therapies for Advanced Hepatocellular Carcinoma. 2019 , 18, 371-382 | |
| 265 | Development of a Tumor-Responsive Nanopolyplex Targeting Pancreatic Cancer Cells and Stroma. 2019 , 11, 45390-45403 | 20 |
| 264 | Melanoma: the new perspectives from clinical and translational research. 2019 , 30, 543-553 | 1 |

| | | | |
|-----|--|-----|-----|
| 263 | The TGF β -Induced Long Non-coding RNA TBULC Promotes the Invasion and Migration of Non-small Cell Lung Cancer Cells and Indicates Poor Prognosis. <i>Frontiers in Oncology</i> , 2019 , 9, 1340 | 5-3 | 4 |
| 262 | Inhibition of protein phosphatase PPM1D enhances retinoic acid-induced differentiation in human embryonic carcinoma cell line. 2019 , 165, 471-477 | | 3 |
| 261 | TGF- β s Multifaceted Orchestrator in HCC Progression: Signaling, EMT, Immune Microenvironment, and Novel Therapeutic Perspectives. 2019 , 39, 53-69 | | 43 |
| 260 | The Role of TGF- β and Its Receptors in Gastrointestinal Cancers. <i>Translational Oncology</i> , 2019 , 12, 475-484.9 | | 49 |
| 259 | Approaches to treat immune hot, altered and cold tumours with combination immunotherapies. 2019 , 18, 197-218 | | 981 |
| 258 | Regulatory effect of hsa-miR-5590-3P on TGF β signaling through targeting of TGF β 1, TGF β 2, SMAD3 and SMAD4 transcripts. 2019 , 400, 677-685 | | 8 |
| 257 | A mediator of phosphorylated Smad2/3, evodiamine, in the reversion of TAF-induced EMT in normal colonic epithelial cells. 2019 , 37, 865-875 | | 7 |
| 256 | Synergetic roles of TGF- β signaling in tissue engineering. 2019 , 115, 60-63 | | 12 |
| 255 | Non-target Genes Regulate miRNAs-Mediated Migration Steering of Colorectal Carcinoma. 2019 , 25, 559-566 | | 2 |
| 254 | 5-Oxo-hexahydroquinoline: an attractive scaffold with diverse biological activities. 2019 , 23, 471-508 | | 13 |
| 253 | Synthesis and biological evaluation of quercetin and resveratrol peptidyl derivatives as potential anticancer and antioxidant agents. 2019 , 51, 319-329 | | 10 |
| 252 | Berberine reversed the epithelial-mesenchymal transition of normal colonic epithelial cells induced by SW480 cells through regulating the important components in the TGF- β pathway. 2019 , 234, 11679-11691 | | 9 |
| 251 | TGF- β and the SMAD Signaling Pathway in Carcinogenesis. 2019 , 305-310 | | |
| 250 | Targeting small molecule drugs to T cells with antibody-directed cell-penetrating gold nanoparticles. 2018 , 7, 113-124 | | 45 |
| 249 | Nagilactone E suppresses TGF- β -induced epithelial-mesenchymal transition, migration and invasion in non-small cell lung cancer cells. 2019 , 52, 32-39 | | 11 |
| 248 | Beyond the vicious cycle: The role of innate osteoimmunity, automimicry and tumor-inherent changes in dictating bone metastasis. 2019 , 110, 57-68 | | 17 |
| 247 | Genetic status of KRAS influences Transforming Growth Factor-beta (TGF- β) signaling: An insight into Neuropilin-1 (NRP1) mediated tumorigenesis. 2019 , 54, 72-79 | | 24 |
| 246 | Intracellular Signaling. 2020 , 24-46.e12 | | |

| | | |
|-----|---|--------|
| 245 | Upregulation of microRNA-141 suppresses epithelial-mesenchymal transition and lymph node metastasis in laryngeal cancer through HOXC6-dependent TGF- β signaling pathway. 2020 , 66, 109444 | 22 |
| 244 | PREX1 drives spontaneous bone dissemination of ER+ breast cancer cells. 2020 , 39, 1318-1334 | 10 |
| 243 | Colon cancer therapy by focusing on colon cancer stem cells and their tumor microenvironment. 2020 , 235, 4153-4166 | 33 |
| 242 | Berberine inhibits epithelial-mesenchymal transition and promotes apoptosis of tumour-associated fibroblast-induced colonic epithelial cells through regulation of TGF- β signalling. 2020 , 14, 53-66 | 14 |
| 241 | Pharmacokinetic characteristics of vactosertib, a new activin receptor-like kinase 5 inhibitor, in patients with advanced solid tumors in a first-in-human phase 1 study. 2020 , 38, 812-820 | 16 |
| 240 | Multifaceted roles of TAK1 signaling in cancer. 2020 , 39, 1402-1413 | 29 |
| 239 | Interplay between the RNA binding-protein Musashi and developmental signaling pathways. 2020 , 22, e3136 | 5 |
| 238 | Inhibition of LncRNA FOXD3-AS1 suppresses the aggressive biological behaviors of thyroid cancer via elevating miR-296-5p and inactivating TGF- β /Smads signaling pathway. 2020 , 500, 110634 | 24 |
| 237 | Tackling hepatocellular carcinoma with individual or combinatorial immunotherapy approaches. 2020 , 473, 25-32 | 16 |
| 236 | TGF- β - A truly transforming growth factor in fibrosis and immunity. 2020 , 101, 123-139 | 117 |
| 235 | FGF9 inhibition by a novel binding peptide has efficacy in gastric and bladder cancer per se and reverses resistance to cisplatin. 2020 , 152, 104575 | 5 |
| 234 | Role of telomerase in the tumour microenvironment. 2020 , 47, 357-364 | 6 |
| 233 | lncRNA lnc-TSI Inhibits Metastasis of Clear Cell Renal Cell Carcinoma by Suppressing TGF- β -Induced Epithelial-Mesenchymal Transition. 2020 , 22, 1-16 | 8 |
| 232 | Galunisertib Drives Treg Fragility and Promotes Dendritic Cell-Mediated Immunity against Experimental Lymphoma. 2020 , 23, 101623 | 2 |
| 231 | Concepts of extracellular matrix remodelling in tumour progression and metastasis. 2020 , 11, 5120 | 317 |
| 230 | Immunotherapy for Ovarian Cancer: Adjuvant, Combination, and Neoadjuvant. <i>Frontiers in Immunology</i> , 2020 , 11, 577869 | 8.4 31 |
| 229 | Effects of immune cells and cytokines on inflammation and immunosuppression in the tumor microenvironment. <i>International Immunopharmacology</i> , 2020 , 88, 106939 | 5.8 31 |
| 228 | The hallmarks of ovarian cancer: proliferation and cell growth. 2020 , 15, 27-37 | 1 |

| | | | |
|-----|--|-----|----|
| 227 | Heparanase and the hallmarks of cancer. 2020 , 18, 453 | | 27 |
| 226 | Competitive endogenous network of lncRNA, miRNA, and mRNA in the chemoresistance of gastrointestinal tract adenocarcinomas. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110570 | 7.5 | 19 |
| 225 | Metabolic radiogenomics in lung cancer: associations between FDG PET image features and oncogenic signaling pathway alterations. 2020 , 10, 13231 | | 5 |
| 224 | Nanomaterials as Smart Immunomodulator Delivery System for Enhanced Cancer Therapy. 2020 , 6, 4774-4798 | | 12 |
| 223 | Clinical development of therapies targeting TGF β —current knowledge and future perspectives. 2020 , 31, 1336-1349 | | 73 |
| 222 | Stem cell programs in cancer initiation, progression, and therapy resistance. 2020 , 10, 8721-8743 | | 46 |
| 221 | Anticancer natural medicines: An overview of cell signaling and other targets of anticancer phytochemicals. 2020 , 888, 173488 | | 17 |
| 220 | Roles of TGF β -signaling pathway in tumor microenvironment and cancer therapy. <i>International Immunopharmacology</i> , 2020 , 89, 107101 | 5.8 | 15 |
| 219 | and High-mobility Group AT-Hook 2 (HMGA2) Complex Regulates TGF β -Induced Colorectal Cancer Metastasis. 2020 , 13, 10489-10498 | | 3 |
| 218 | Counteracting Chemoresistance with Metformin in Breast Cancers: Targeting Cancer Stem Cells. <i>Cancers</i> , 2020 , 12, | 6.6 | 10 |
| 217 | Nanomedicine-based tumor photothermal therapy synergized immunotherapy. 2020 , 8, 5241-5259 | | 46 |
| 216 | Collagen promotes anti-PD-1/PD-L1 resistance in cancer through LAIR1-dependent CD8 T cell exhaustion. 2020 , 11, 4520 | | 60 |
| 215 | Elucidating the molecular signaling pathways of WAVE3. 2020 , 8, 900 | | 3 |
| 214 | Transforming Growth Factor- β Signaling in Fibrotic Diseases and Cancer-Associated Fibroblasts. 2020 , 10, | | 19 |
| 213 | An Overview of , , and Computational Techniques for Cancer-Associated Angiogenesis Studies. 2020 , 2020, 8857428 | | 0 |
| 212 | Obesity reduces mammary epithelial cell TGF β activity through macrophage-mediated extracellular matrix remodeling. 2020 , 34, 8611-8624 | | 6 |
| 211 | FAM83H overexpression predicts worse prognosis and correlates with less CD8 T cells infiltration and Ras-PI3K-Akt-mTOR signaling pathway in pancreatic cancer. 2020 , 22, 2244-2252 | | 9 |
| 210 | TGF β -mediated repression of SLC7A11 drives vulnerability to GPX4 inhibition in hepatocellular carcinoma cells. 2020 , 11, 406 | | 41 |

| | | | |
|-----|--|-----|-----|
| 209 | Cellular Senescence and Senotherapies in the Kidney: Current Evidence and Future Directions. <i>Frontiers in Pharmacology</i> , 2020 , 11, 755 | 5.6 | 11 |
| 208 | Resistance Mechanisms to Anti-angiogenic Therapies in Cancer. <i>Frontiers in Oncology</i> , 2020 , 10, 221 | 5.3 | 94 |
| 207 | Regulation of Cancer Immune Checkpoints. 2020 , | | 2 |
| 206 | Poly(1-vinylimidazole) polyplexes as novel therapeutic gene carriers for lung cancer therapy. 2020 , 11, 354-369 | | 2 |
| 205 | Therapeutic Targets for the Treatment of Cardiac Fibrosis and Cancer: Focusing on TGF- β Signaling. 2020 , 7, 34 | | 37 |
| 204 | Immunotherapeutic Potential of TGF- β Inhibition and Oncolytic Viruses. 2020 , 41, 406-420 | | 34 |
| 203 | Role of fibrillin-2 in the control of TGF- β activation in tumor angiogenesis and connective tissue disorders. 2020 , 1873, 188354 | | 13 |
| 202 | The oncogenic role of MUC12 in RCC progression depends on c-Jun/TGF- β signalling. 2020 , 24, 8789-8802 | | 10 |
| 201 | Computational modeling of transforming growth factor β and activin a receptor complex formation in the context of promiscuous signaling regulation. 2021 , 39, 5166-5181 | | |
| 200 | FK506 binding proteins and inflammation related signalling pathways; basic biology, current status and future prospects for pharmacological intervention. <i>Pharmacology & Therapeutics</i> , 2020 , 215, 107623 ^{13.9} | | 14 |
| 199 | Galunisertib enhances chimeric antigen receptor-modified T cell function. 2020 , 64, | | 4 |
| 198 | Development of an oral bentonite-based modified-release freeze-dried powder of vactosertib: Pharmacokinetics and anti-colitis activity in rodent models of ulcerative colitis. 2020 , 578, 119103 | | 1 |
| 197 | Tumor Microenvironment. 2020 , | | 1 |
| 196 | Molecular therapies for HCC: Looking outside the box. 2020 , 72, 342-352 | | 132 |
| 195 | Hitting More Birds with a Stone: Impact of TGF- β on ILC Activity in Cancer. 2020 , 9, | | 12 |
| 194 | The dual roles of calycosin in growth inhibition and metastatic progression during pancreatic cancer development: A "TGF- β paradox". 2020 , 68, 153177 | | 7 |
| 193 | Tumor Microenvironment Remodeling Enables Bypass of Oncogenic KRAS Dependency in Pancreatic Cancer. 2020 , 10, 1058-1077 | | 39 |
| 192 | Smad2/3-pathway ligand trap luspatercept enhances erythroid differentiation in murine β -thalassaemia by increasing GATA-1 availability. 2020 , 24, 6162-6177 | | 13 |

| | | |
|-----|---|---------|
| 191 | Identification of primordial germ cell-like cells as liver metastasis initiating cells in mouse tumour models. 2020 , 6, 15 | 2 |
| 190 | Myeloid Cell-Derived TGF β Signaling Regulates ECM Deposition in Mammary Carcinoma via Adenosine-Dependent Mechanisms. 2020 , 80, 2628-2638 | 8 |
| 189 | SCNrank: spectral clustering for network-based ranking to reveal potential drug targets and its application in pancreatic ductal adenocarcinoma. 2020 , 13, 50 | 5 |
| 188 | Drug-pathway association prediction: from experimental results to computational models. 2021 , 22, | 8 |
| 187 | Vestigial suppresses apoptosis and cell migration in a manner dependent on the level of JNK-Caspase signaling in the Drosophila wing disc. 2021 , 28, 63-76 | 4 |
| 186 | Calcium channel blockers are associated with lower gastric cancer risk: A territory-wide study with propensity score analysis. 2021 , 148, 2148-2157 | 0 |
| 185 | TGF β Directed Therapeutics: 2020. <i>Pharmacology & Therapeutics</i> , 2021 , 217, 107666 | 13.9 15 |
| 184 | The Current Landscape of Immune Checkpoint Blockade in Hepatocellular Carcinoma: A Review. 2021 , 7, 113-123 | 77 |
| 183 | Controlled release of immunotherapeutics for enhanced cancer immunotherapy after local delivery. 2021 , 329, 882-893 | 6 |
| 182 | Uterine carcinosarcoma: Contemporary clinical summary, molecular updates, and future research opportunity. 2021 , 160, 586-601 | 18 |
| 181 | Manipulating dynamic tumor vessel permeability to enhance polymeric micelle accumulation. 2021 , 329, 63-75 | 3 |
| 180 | A Positive Feedback Loop Between TGF β and Androgen Receptor Supports Triple-negative Breast Cancer Anoikis Resistance. 2021 , 162, | 6 |
| 179 | Targeting transforming growth factor- β signaling for enhanced cancer chemotherapy. 2021 , 11, 1345-1363 | 16 |
| 178 | Exploring the extensive crosstalk between the antagonistic cytokines- TGF- β and TNF- α in regulating cancer pathogenesis. 2021 , 138, 155348 | 8 |
| 177 | Activin A Promotes Regulatory T-cell-Mediated Immunosuppression in Irradiated Breast Cancer. 2021 , 9, 89-102 | 20 |
| 176 | Tetrandrine inhibits proliferation of colon cancer cells by BMP9/ PTEN/ PI3K/AKT signaling. 2021 , 8, 373-383 | 5 |
| 175 | Metastatic colorectal cancer cells maintain the TGF β program and use TGFBI to fuel angiogenesis. 2021 , 11, 1626-1640 | 7 |
| 174 | The TGF β and Androgen Receptor Signaling Pathways Converge to Support Anoikis Resistance in Triple Negative Breast Cancer. 2021 , 173-192 | 0 |

| | | | |
|-----|--|------|----|
| 173 | Signaling in the tumor microenvironment of therapy-resistant glioblastoma. 2021 , 153-184 | | 0 |
| 172 | Combination of molecularly targeted therapies and immune checkpoint inhibitors in the new era of unresectable hepatocellular carcinoma treatment. 2021 , 13, 17588359211018026 | | 2 |
| 171 | Receptor mimicking TGF- β binding peptide for targeting TGF- β signaling. 2021 , 9, 645-652 | | 1 |
| 170 | Inflammatory Cytokines in Cancer: Comprehensive Understanding and Clinical Progress in Gene Therapy. 2021 , 10, | | 16 |
| 169 | Phosphorylation of SMAD3 in immune cells predicts survival of patients with early stage non-small cell lung cancer. 2021 , 9, | | 3 |
| 168 | MiRNA-mediated EMT and CSCs in cancer chemoresistance. 2021 , 10, 12 | | 18 |
| 167 | Molecular characterization of a marine turtle tumor epizootic, profiling external, internal and postsurgical regrowth tumors. <i>Communications Biology</i> , 2021 , 4, 152 | 6.7 | 12 |
| 166 | Actin Cytoskeleton and Regulation of TGF β Signaling: Exploring Their Links. 2021 , 11, | | 4 |
| 165 | Role of transforming growth factor- β in recessive dystrophic epidermolysis bullosa squamous cell carcinoma. 2021 , 30, 664-675 | | 2 |
| 164 | Genetic engineering of T cells for immunotherapy. 2021 , 22, 427-447 | | 17 |
| 163 | Immunotherapy for sarcomas: new frontiers and unveiled opportunities. 2021 , 9, | | 11 |
| 162 | Current Advance of Immune Evasion Mechanisms and Emerging Immunotherapies in Renal Cell Carcinoma. <i>Frontiers in Immunology</i> , 2021 , 12, 639636 | 8.4 | 10 |
| 161 | ARL4C might serve as a prognostic factor and a novel therapeutic target for gastric cancer: bioinformatics analyses and biological experiments. 2021 , 25, 4014-4027 | | 2 |
| 160 | Radiotherapy: An immune response modifier for immuno-oncology. 2021 , 52, 101474 | | 11 |
| 159 | ATAD2 interacts with C/EBP β to promote esophageal squamous cell carcinoma metastasis via TGF- β /Smad3 signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 109 | 12.8 | 1 |
| 158 | Lupeol ameliorates LPS/D-GalN induced acute hepatic damage by suppressing inflammation and oxidative stress through TGF β -Nrf2 signal pathway. 2021 , 13, 6592-6605 | | 5 |
| 157 | Roles of TGF- β Superfamily Proteins in Extravillous Trophoblast Invasion. 2021 , 32, 170-189 | | 10 |
| 156 | Immune Checkpoint Inhibition in Metastatic Colorectal Cancer Harboring Microsatellite Instability or Mismatch Repair Deficiency. <i>Cancers</i> , 2021 , 13, | 6.6 | 15 |

| | | | |
|-----|---|-----|----|
| 155 | Plant Occurring Flavonoids as Modulators of the Aryl Hydrocarbon Receptor. 2021 , 26, | | 11 |
| 154 | Targeting Mammalian Target of Rapamycin: Prospects for the Treatment of Inflammatory Bowel Diseases. 2021 , 28, 1605-1624 | | 7 |
| 153 | Downregulating Long Non-coding RNAs CTBP1-AS2 Inhibits Colorectal Cancer Development by Modulating the miR-93-5p/TGF- β /SMAD2/3 Pathway. <i>Frontiers in Oncology</i> , 2021 , 11, 626620 | 5.3 | 2 |
| 152 | Platelets and tumor-associated RNA transfer. 2021 , 137, 3181-3191 | | 13 |
| 151 | Atovaquone Suppresses Triple-Negative Breast Tumor Growth by Reducing Immune-Suppressive Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 3 |
| 150 | Therapeutic Targets and Tumor Microenvironment in Colorectal Cancer. 2021 , 10, | | 7 |
| 149 | Spatial dynamics of feedback and feedforward regulation in cell lineages. | | |
| 148 | Correlation analysis of tumor mutation burden of hepatocellular carcinoma based on data mining. 2021 , 12, 1117-1131 | | 3 |
| 147 | Platelets: the point of interconnection among cancer, inflammation and cardiovascular diseases. 2021 , 14, 537-546 | | 4 |
| 146 | ZNF224 is a mediator of TGF- β pro-oncogenic function in melanoma. 2021 , 30, 2100-2109 | | 4 |
| 145 | Immune infiltration phenotypes of prostate adenocarcinoma and their clinical implications. 2021 , 10, 5358-5374 | | 1 |
| 144 | Adenosine/TGF- β axis in regulation of mammary fibroblast functions. 2021 , 16, e0252424 | | 2 |
| 143 | Chloroform extract of inhibits tumorigenic effect of -methyl--nitrosourea and benzo(a)pyrene in breast experimental cancer. 2021 , 1-15 | | |
| 142 | Identification of LIPH as an unfavorable biomarkers correlated with immune suppression or evasion in pancreatic cancer based on RNA-seq. 2021 , 1 | | 3 |
| 141 | Characterization of TGF- β associated molecular features and drug responses in gastrointestinal adenocarcinoma. 2021 , 21, 284 | | 3 |
| 140 | TGF- β Signaling: From Tissue Fibrosis to Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 21 |
| 139 | Dual mitigation of immunosuppression combined with photothermal inhibition for highly effective primary tumor and metastases therapy. 2021 , 274, 120856 | | 16 |
| 138 | Cancer-Associated Fibroblasts: Implications for Cancer Therapy. <i>Cancers</i> , 2021 , 13, | 6.6 | 6 |

| | | | |
|-----|--|-----|----|
| 137 | Extracellular Matrices and Cancer-Associated Fibroblasts: Targets for Cancer Diagnosis and Therapy?. <i>Cancers</i> , 2021 , 13, | 6.6 | 14 |
| 136 | Triple Negative Breast Cancer: A Mountain Yet to Be Scaled Despite the Triumphs. <i>Cancers</i> , 2021 , 13, | 6.6 | 7 |
| 135 | Improving function of cytotoxic T-lymphocytes by transforming growth factor- β inhibitor in oral squamous cell carcinoma. 2021 , 112, 4037-4049 | | 3 |
| 134 | EMP2 induces cytostasis and apoptosis via the TGF β /SMAD/SP1 axis and recruitment of P2RX7 in urinary bladder urothelial carcinoma. 2021 , 44, 1133-1150 | | 1 |
| 133 | Therapeutic and diagnostic targeting of fibrosis in metabolic, proliferative and viral disorders. 2021 , 175, 113831 | | 4 |
| 132 | ELK3 Mediated by ZEB1 Facilitates the Growth and Metastasis of Pancreatic Carcinoma by Activating the Wnt/ β Catenin Pathway. 2021 , 9, 700192 | | 1 |
| 131 | Circulating Tumor Cells in Desmoid Tumors: New Perspectives. <i>Frontiers in Oncology</i> , 2021 , 11, 622626 | 5.3 | 0 |
| 130 | Roles and Mechanisms of Deubiquitinases (DUBs) in Breast Cancer Progression and Targeted Drug Discovery. 2021 , 11, | | 0 |
| 129 | Immunomodulation: An immune regulatory mechanism in carcinoma therapeutics. <i>International Immunopharmacology</i> , 2021 , 99, 107984 | 5.8 | 1 |
| 128 | Discovery and biological evaluation of phthalazines as novel non-kinase TGF β pathway inhibitors. 2021 , 223, 113660 | | 2 |
| 127 | TGF-beta signaling in cancer radiotherapy. 2021 , 148, 155709 | | 5 |
| 126 | Discovery of 4-aminoquinolines as highly selective TGF β 1 inhibitors with an attenuated MAP4K4 profile for potential applications in immuno-oncology. 2021 , 225, 113763 | | |
| 125 | Transforming growth factor- β blockade modulates tumor mechanical microenvironments for enhanced antitumor efficacy of photodynamic therapy. 2021 , 13, 9989-10001 | | 1 |
| 124 | LncRNA EPB41L4A-AS2 represses Nasopharyngeal Carcinoma Metastasis by binding to YBX1 in the Nucleus and Sponging MiR-107 in the Cytoplasm. 2021 , 17, 1963-1978 | | 2 |
| 123 | Immune Checkpoint Inhibitors in the Treatment of HCC. <i>Frontiers in Oncology</i> , 2020 , 10, 601240 | 5.3 | 22 |
| 122 | Bone Metastasis of Breast Cancer. 2019 , 1152, 105-129 | | 23 |
| 121 | Pancreatic Stellate Cells: The Key Orchestrator of The Pancreatic Tumor Microenvironment. 2020 , 1234, 57-70 | | 13 |
| 120 | Small Molecular Immune Modulators as Anticancer Agents. 2020 , 1248, 547-618 | | 1 |

| | | |
|-----|--|----|
| 119 | Emerging theranostic gold nanostructures to combat cancer: Novel probes for Combinatorial Immunotherapy and Photothermal Therapy. 2020 , 25, 100258 | 14 |
| 118 | GTF2IRD1 overexpression promotes tumor progression and correlates with less CD8+ T cells infiltration in pancreatic cancer. 2020 , 40, | 2 |
| 117 | Impact of knowledge accumulation on pathway enrichment analysis. | 4 |
| 116 | Mutational, transcriptional and viral shedding dynamics of the marine turtle fibropapillomatosis tumor epizootic. | 11 |
| 115 | EHF promotes colorectal carcinoma progression by activating TGF- β transcription and canonical TGF- β signaling. 2020 , 111, 2310-2324 | 7 |
| 114 | The Biology of Myxofibrosarcoma: State of the Art and Future Perspectives. 2020 , 43, 314-322 | 6 |
| 113 | Inactivation of endothelial ZEB1 impedes tumor progression and sensitizes tumors to conventional therapies. 2020 , 130, 1252-1270 | 14 |
| 112 | Fibroblast-specific inhibition of TGF- β signaling attenuates lung and tumor fibrosis. 2017 , 127, 3675-3688 | 95 |
| 111 | Medium Chain Triglycerides enhances exercise endurance through the increased mitochondrial biogenesis and metabolism. 2018 , 13, e0191182 | 16 |
| 110 | GPR37 promotes the malignancy of lung adenocarcinoma via TGF- β /Smad pathway. 2021 , 16, 24-32 | 1 |
| 109 | TGF- β s a Marker of Ulcerative Colitis and Disease Severity. 2018 , 19, 229-236 | 2 |
| 108 | Targeting the TGF β pathway in uterine carcinosarcoma. 2020 , 4, 252-260 | 5 |
| 107 | B3GNT3 overexpression promotes tumor progression and inhibits infiltration of CD8 T cells in pancreatic cancer. 2020 , 13, 2310-2329 | 3 |
| 106 | TGF- β signal rewiring sustains epithelial-mesenchymal transition of circulating tumor cells in prostate cancer xenograft hosts. 2016 , 7, 77124-77137 | 8 |
| 105 | Tissue transglutaminase induces Epithelial-Mesenchymal-Transition and the acquisition of stem cell like characteristics in colorectal cancer cells. 2017 , 8, 20025-20041 | 30 |
| 104 | Transcriptome analysis reveals a role for the endothelial ANP-GC-A signaling in interfering with pre-metastatic niche formation by solid cancers. 2017 , 8, 65534-65547 | 1 |
| 103 | Immunological landscape of consensus clusters in colorectal cancer. 2017 , 8, 105299-105311 | 29 |
| 102 | Immunomodulatory effects of soluble CD5 on experimental tumor models. 2017 , 8, 108156-108169 | 7 |

| | | |
|-----|--|-------|
| 101 | SMAD4-independent activation of TGF- β signaling by MUC1 in a human pancreatic cancer cell line. 2018 , 9, 6897-6910 | 18 |
| 100 | Comprehensive identification of long noncoding RNAs in colorectal cancer. 2018 , 9, 27605-27629 | 11 |
| 99 | miR-193b and miR-30c-1 inhibit, whereas miR-576-5p enhances melanoma cell invasion. 2018 , 9, 32507-32522 | 13 |
| 98 | Cell polarity signaling in the plasticity of cancer cell invasiveness. 2016 , 7, 25022-49 | 67 |
| 97 | Drug resistance mechanisms of cancer stem-like cells and their therapeutic potential as drug targets.. 2019 , 2, 457-470 | 6 |
| 96 | Progress in Research on Tumor Metastasis Inhibitors. 2020 , 27, 5758-5772 | 1 |
| 95 | The Role of TGF- β Signaling Regulatory MicroRNAs in the Pathogenesis of Colorectal Cancer. 2018 , 24, 4611-4618 | 10 |
| 94 | Therapeutic Potential of Targeting Transforming Growth Factor-beta in Colorectal Cancer: Rational and Progress. 2019 , 25, 4085-4089 | 5 |
| 93 | Peptides as Potential Anticancer Agents. 2019 , 19, 1491-1511 | 13 |
| 92 | Modeling Macrophage Polarization and Its Effect on Cancer Treatment Success. 2018 , 08, 36-80 | 5 |
| 91 | A narrative review of the relationship between TGF- β signaling and gynecological malignant tumor. 2021 , 9, 1601 | 0 |
| 90 | Hepatocarcinogenesis Prevention by Pirfenidone Is PPAR γ Mediated and Involves Modification of Nuclear NF- κ B p65/p50 Ratio. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 2 |
| 89 | Clinical significance of novel DNA methylation biomarkers for renal clear cell carcinoma. 2021 , 1 | 3 |
| 88 | Transforming Growth Factor Beta (TGF- β) Signaling in Head and Neck Squamous Cell Carcinoma (HNSCC). 2018 , 89-115 | |
| 87 | PROMISING TARGETED THERAPIES GENES AND PROGNOSTIC BIOMARKERS OF GASTRIC CANCER. 2018 , 73, 262-272 | |
| 86 | Shining the Light to Terahertz Spectroscopy of nL-Volume Biological Samples. 2019 , | 0 |
| 85 | Artificial Life and Therapeutic Vaccines Against Cancers that Originate in Viruses. 2019 , 149-305 | 1 |
| 84 | The functional switch of TGF- β signaling in breast cancer. 2019 , 10, 1604-1605 | 3 |

| | | | |
|----|--|------|----|
| 83 | Determinants of stem cell enrichment in healthy tissues and tumors: implications for non-genetic drug resistance. | | 1 |
| 82 | A novel risk score model for stomach adenocarcinoma based on the expression levels of 10 genes. <i>Oncology Letters</i> , 2020 , 19, 1351-1367 | 2.6 | 2 |
| 81 | Modification in CLIC4 Expression is Associated with P53, TGF- β TNF- α and Myofibroblasts in Lip Carcinogenesis. 2020 , 31, 290-297 | | 1 |
| 80 | Anti-proliferative effect of honokiol on SW620 cells through upregulating BMP7 expression via the TGF- β /p53 signaling pathway. 2020 , 44, 2093-2107 | | 2 |
| 79 | Current Perspectives on Cancer Immunotherapy in Bone. 2020 , 421-437 | | |
| 78 | Distinct prognostic values and antitumor effects of tumor growth factor β and its receptors in gastric cancer. <i>Oncology Letters</i> , 2020 , 20, 2621-2632 | 2.6 | 1 |
| 77 | Commentary: Activin and TGF β use diverging mitogenic signaling in advanced colon cancer. 2016 , 1, 43-45 | | |
| 76 | Long non-coding RNA AK093407 promotes proliferation and inhibits apoptosis of human osteosarcoma cells via STAT3 activation. <i>American Journal of Cancer Research</i> , 2017 , 7, 892-902 | 4.4 | 5 |
| 75 | Exploring conserved mRNA-miRNA interactions in colon and lung cancers. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2017 , 10, 184-193 | 1.2 | 5 |
| 74 | [Novel Immuno-oncology Therapy: Current Status of Clinical Research and Prospect of Application]. <i>Chinese Journal of Lung Cancer</i> , 2017 , 20, 645-651 | 0.6 | |
| 73 | Hsa-miR-587 Regulates TGF β /SMAD Signaling and Promotes Cell Cycle Progression. <i>Cell Journal</i> , 2020 , 22, 158-164 | 2.4 | 6 |
| 72 | Directed Blocking of TGF- β Receptor I Binding Site Using Tailored Peptide Segments to Inhibit its Signaling Pathway. <i>Iranian Journal of Biotechnology</i> , 2020 , 18, e2561 | 1 | |
| 71 | The amoeboid state as part of the epithelial-to-mesenchymal transition programme. <i>Trends in Cell Biology</i> , 2021 , | 18.3 | 11 |
| 70 | Crosstalk between macrophages and natural killer cells in the tumor microenvironment. <i>International Immunopharmacology</i> , 2021 , 108374 | 5.8 | 1 |
| 69 | Molecular targets and therapeutics in chemoresistance of triple-negative breast cancer. <i>Medical Oncology</i> , 2021 , 39, 14 | 3.7 | 2 |
| 68 | Isoform specific anti-TGF β therapy enhances antitumor efficacy in mouse models of cancer. <i>Communications Biology</i> , 2021 , 4, 1296 | 6.7 | 2 |
| 67 | Tumour microenvironment: a non-negligible driver for epithelial-mesenchymal transition in colorectal cancer. <i>Expert Reviews in Molecular Medicine</i> , 2021 , 23, e16 | 6.7 | 1 |
| 66 | NHS-IL12 and bintrafusp alfa combination therapy enhances antitumor activity in preclinical cancer models.. <i>Translational Oncology</i> , 2021 , 16, 101322 | 4.9 | 2 |

| | | | |
|----|--|------|----|
| 65 | TGF β Drives Metabolic Perturbations during Epithelial Mesenchymal Transition in Pancreatic Cancer: TGF β Induced EMT in PDAC.. <i>Cancers</i> , 2021 , 13, | 6.6 | 2 |
| 64 | Molecular Mechanisms, Biomarkers and Emerging Therapies for Chemotherapy Resistant TNBC.. <i>International Journal of Molecular Sciences</i> , 2022 , 23, | 6.3 | 11 |
| 63 | Recent advances in systemic therapy for hepatocellular carcinoma.. <i>Biomarker Research</i> , 2022 , 10, 3 | 8 | 15 |
| 62 | A diagnostic and prognostic value of blood-based circulating long non-coding RNAs in Thyroid, Pancreatic and Ovarian Cancer.. <i>Critical Reviews in Oncology/Hematology</i> , 2022 , 103598 | 7 | 2 |
| 61 | Human drug-pathway association prediction based on network consistency projection.. <i>Computational Biology and Chemistry</i> , 2022 , 97, 107624 | 3.6 | |
| 60 | Med1 downregulation contributes to TGF β -Induced metastasis by inhibiting Smad2 ubiquitination degradation in cutaneous melanoma.. <i>Journal of Investigative Dermatology</i> , 2022 , | 4.3 | |
| 59 | Research progress on drugs targeting the TGF β -signaling pathway in fibrotic diseases.. <i>Immunologic Research</i> , 2022 , | 4.3 | 0 |
| 58 | The Important Role of Endothelium and Extracellular Vesicles in the Cellular Mechanism of Aortic Aneurysm Formation. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 57 | Transforming Growth Factor-Beta (TGF β) Signaling in Cancer-A Betrayal Within.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 791272 | 5.6 | 6 |
| 56 | The Bright and the Dark Side of TGF β -Signaling in Hepatocellular Carcinoma: Mechanisms, Dysregulation, and Therapeutic Implications.. <i>Cancers</i> , 2022 , 14, | 6.6 | 2 |
| 55 | Circadian rhythms and cancers: the intrinsic links and therapeutic potentials.. <i>Journal of Hematology and Oncology</i> , 2022 , 15, 21 | 22.4 | 2 |
| 54 | Tumor-Mediated Neutrophil Polarization and Therapeutic Implications.. <i>International Journal of Molecular Sciences</i> , 2022 , 23, | 6.3 | 0 |
| 53 | Dominant negative TGF β -receptor type II in T lymphocytes promotes anti-tumor immunity by modulating T cell subsets and enhancing CTL responses.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112754 | 7.5 | |
| 52 | Engineering strategies to enhance oncolytic viruses in cancer immunotherapy.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 117 | 21 | 5 |
| 51 | Targeting transforming growth factor- β signalling for cancer prevention and intervention: Recent advances in developing small molecules of natural origin.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e795 | 5.7 | 0 |
| 50 | Metallo drugs, an approach against invasion and metastasis in cancer treatment.. <i>FEBS Open Bio</i> , 2022 , | 2.7 | 0 |
| 49 | Loss of epidermal MCP1 is associated with aggressive squamous cell carcinoma.. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 391 | 12.8 | 0 |
| 48 | CXCR2 Small-Molecule Antagonist Combats Chemoresistance and Enhances Immunotherapy in Triple-Negative Breast Cancer.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 862125 | 5.6 | 0 |

| | | | |
|----|---|-----|---|
| 47 | Data_Sheet_1.DOCX. 2019 , | | |
| 46 | Data_Sheet_1.docx. 2019 , | | |
| 45 | Application of Bioinformatics Techniques to Screen and Characterize the Plant-Based Anti-Cancer Compounds. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2022 , 466-484 | 0.2 | 0 |
| 44 | Spatial dynamics of feedback and feedforward regulation in cell lineages.. <i>PLoS Computational Biology</i> , 2022 , 18, e1010039 | 5 | 0 |
| 43 | Triple-Negative Breast Cancer: the Current Aspects of Pathogenesis and Therapies. <i>BioNanoScience</i> , 1 | 3.4 | 0 |
| 42 | Silencing of histone deacetylase 3 suppresses the development of esophageal squamous cell carcinoma through regulation of miR-494-mediated TGIF1.. <i>Cancer Cell International</i> , 2022 , 22, 191 | 6.4 | |
| 41 | Serum Anti-BRAT1 is a Common Molecular Biomarker for Gastrointestinal Cancers and Atherosclerosis. <i>Frontiers in Oncology</i> , 2022 , 12, | 5.3 | 0 |
| 40 | Studying molecular signaling in major angiogenic diseases.. <i>Molecular and Cellular Biochemistry</i> , 2022 , | 4.2 | 1 |
| 39 | Influence of a Polyherbal Choline Source in Dogs: Body Weight Changes, Blood Metabolites, and Gene Expression. <i>Animals</i> , 2022 , 12, 1313 | 3.1 | 0 |
| 38 | YAP1 activation is associated with the progression and response to immunotherapy of non-muscle invasive bladder cancer. <i>EBioMedicine</i> , 2022 , 81, 104092 | 8.8 | 0 |
| 37 | Identification of a TGF- β signaling-related gene signature for prediction of immunotherapy and targeted therapy for lung adenocarcinoma. <i>World Journal of Surgical Oncology</i> , 2022 , 20, | 3.4 | 0 |
| 36 | Targeting the transforming growth factor-beta signaling pathway in the treatment of gynecologic cancer. <i>Current Cancer Drug Targets</i> , 2022 , 22, | 2.8 | |
| 35 | Alpha-2 Heremans Schmid Glycoprotein (AHSG) promotes the proliferation of bladder cancer cells by regulating the TGF- β signalling pathway. <i>Bioengineered</i> , 2022 , 13, 14282-14298 | 5.7 | 0 |
| 34 | Development of Immunotherapy Strategies Targeting Tumor Microenvironment Is Fiercely Ongoing. <i>Frontiers in Immunology</i> , 13, | 8.4 | 0 |
| 33 | Mechanistic Interrogation of Cell Transformation In Vitro: The Transformics Assay as an Exemplar of Oncotransformation. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 7603 | 6.3 | 1 |
| 32 | Transforming Growth Factor Beta1 Expression in Cancer- Associated Fibroblasts of Urinary Bladder Cancer: Crucial Applications and Deep Insights. 2022 , 10, 1093-1098 | | |
| 31 | Breast cancer cell-derived extracellular vesicles promote CD8+ T cell exhaustion via TGF- β type II receptor signaling. 2022 , 13, | | 1 |
| 30 | Shaping the β ot β immunogenic tumor microenvironment by nanoparticles co-delivering oncolytic peptide and TGF - β siRNA for boosting checkpoint blockade therapy. | | 1 |

| | | |
|----|--|---|
| 29 | CK2 and the Hallmarks of Cancer. 2022 , 10, 1987 | 1 |
| 28 | Crizotinib attenuates cancer metastasis by inhibiting TGF β signaling in non-small cell lung cancer cells. | 2 |
| 27 | The Immunomodulatory and Hemostatic Role of Platelets in Cancer. 2022 , 1-19 | 0 |
| 26 | Survival estimation in patients with stomach and esophageal carcinoma using miRNA expression profiles. 2022 , 20, 4490-4500 | 0 |
| 25 | Cytotoxic effect of combining two antisense oligonucleotides against telomerase rna component (hTR and mRNA of centromere protein B (CENP-B) in hepatocellular carcinoma cells. 2022 , 94, | 0 |
| 24 | Modulating Microbiota as a New Strategy for Breast Cancer Prevention and Treatment. 2022 , 10, 1727 | 1 |
| 23 | Luspatercept (RAP-536) modulates oxidative stress without affecting mutation burden in myelodysplastic syndromes. | 0 |
| 22 | Transforming growth factor- β in tumour development. 9, | 1 |
| 21 | Enhanced tumor targeting and timely viral release of mesenchymal stem cells/oncolytic virus complex due to GRP78 and inducible E1B55K expressions greatly increase the antitumor effect of systemic treatment. 2022 , 27, 26-47 | 0 |
| 20 | Systems biology and OMIC data integration to understand gastrointestinal cancers. 13, 762-778 | 0 |
| 19 | Roles of TGF- β in cancer hallmarks and emerging onco-therapeutic design. 1-44 | 0 |
| 18 | Transcriptome Analysis Reveals the Anti-Tumor Mechanism of Eucalyptol Treatment on Neuroblastoma Cell Line SH-SY5Y. | 0 |
| 17 | Are targeted therapies or immunotherapies effective in metastatic pancreatic adenocarcinoma?. 2022 , 7, 100638 | 6 |
| 16 | Advances with metal oxide-based nanoparticles as MDR metastatic breast cancer therapeutics and diagnostics. 2022 , 12, 32956-32978 | 0 |
| 15 | The role of TGF- β in the tumor microenvironment of pancreatic cancer. 2022 , | 0 |
| 14 | Next-generation immunotherapy for solid tumors: combination immunotherapy with crosstalk blockade of TGF β and PD-1/PD-L1. 2022 , 31, 1187-1202 | 0 |
| 13 | Novel Thioether-Bridged 2,6-Disubstituted and 2,5,6-Trisubstituted Imidazothiadiazole Analogues: Synthesis, Antiproliferative Activity, ADME, and Molecular Docking Studies. | 0 |
| 12 | Post-Translational Modification of ZEB Family Members in Cancer Progression. 2022 , 23, 15127 | 0 |

- 11 Tissue resident memory T cells are enriched and dysfunctional in effusion of patients with malignant tumor. ○
- 10 TGF β 1+CCR5+ neutrophil subset increases in bone marrow and causes age-related osteoporosis in male mice. **2023**, 14, ○
- 9 Hepatocellular Carcinoma: Current Therapeutic Algorithm for Localized and Advanced Disease. **2022**, 2022, 1-14 ○
- 8 Recent Advances in the Applications of Small Molecules in the Treatment of Multiple Myeloma. **2023**, 24, 2645 ○
- 7 Aquaporin-5 Dynamic Regulation. **2023**, 24, 1889 ○
- 6 Characterization of expression and prognostic implications of transforming growth factor beta, programmed death-ligand 1, and T regulatory cells in canine histiocytic sarcoma. **2023**, 257, 110560 ○
- 5 TGF- β signaling pathway: Therapeutic targeting and potential for anti-cancer immunity. **2023**, 947, 175678 ○
- 4 The role of GnRH metabolite, GnRH-(1-5), in endometrial cancer. 14, ○
- 3 Exosome-Based Liquid Biopsy Approaches in Bone and Soft Tissue Sarcomas: Review of the Literature, Prospectives, and Hopes for Clinical Application. **2023**, 24, 5159 ○
- 2 High Intra-Tumor Transforming Growth Factor Beta 2 Level as a Predictor of Poor Treatment Outcomes in Pediatric Diffuse Intrinsic Pontine Glioma. **2023**, 15, 1676 ○
- 1 Single-cell RNA sequencing reveals distinct immune cell subsets in phalangeal and soft-tissue recurrence of giant cell tumor of bone. **2023**, 1, 14-29 ○