# Christopher B Umbricht

List of Publications by Year
in descending order



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|---|---|---|---|
| 37 papers | 1,856 citations | 394421 19 h-index | 330143 37 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 3443 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Development of an Automated Liquid Biopsy Assay for Methylated Markers in Advanced Breast Cancer. Cancer Research Communications, 2022, 2, 391-401. | 1.7 | 5 |
| 2 | Characterization of <scp>TERT</scp> and <scp>BRAF</scp> copy number variation in papillary thyroid carcinoma: An analysis of the cancer genome atlas study. Genes Chromosomes and Cancer, 2021, 60, 403-409. | 2.8 | 15 |
| 3 | Methylated markers accurately distinguish primary central nervous system lymphomas (PCNSL) from other CNS tumors. Clinical Epigenetics, 2021, 13, 104. | 4.1 | 10 |
| 4 | Retrospective analysis of cancer-specific gene expression panel for thyroid fine needle aspiration specimens. Journal of Cancer Research and Clinical Oncology, 2021, 147, 2983-2991. | 2.5 | 1 |
| 5 | Integrated Multiparametric Radiomics and Informatics System for Characterizing Breast Tumor Characteristics with the OncotypeDX Gene Assay. Cancers, 2020, 12, 2772. | 3.7 | 18 |
| 6 | Telomerase Reverse Transcriptase (TERT) Regulation in Thyroid Cancer: A Review. Frontiers in Endocrinology, 2020, 11, 485. | 3.5 | 33 |
| 7 | Exploring the epigenetic regulation of telomerase reverse transcriptase (TERT) in human cancer cell lines. Molecular Oncology, 2020, 14, 2355-2357. | 4.6 | 5 |
| 8 | TERT promoter mutation determines apoptotic and therapeutic responses of BRAF -mutant cancers to BRAF and MEK inhibitors: Achilles Heel. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15846-15851. | 7.1 | 31 |
| 9 | Characterization of Allele-Specific Regulation of Telomerase Reverse Transcriptase in Promoter Mutant Thyroid Cancer Cell Lines. Thyroid, 2020, 30, 1470-1481. | 4.5 | 14 |
| 10 | Clinico-pathologic features, treatment and outcomes of breast cancer during pregnancy or the post-partum period. Breast Cancer Research and Treatment, 2020, 180, 695-706. | 2.5 | 19 |
| 11 | DNA methylation markers predict recurrence-free interval in triple-negative breast cancer. Npj Breast Cancer, 2020, 6, 3. | 5.2 | 15 |
| 12 | Breast Cancer Risk in Postmenopausal Women with Medical History of Thyroid Disorder in the Women's Health Initiative. Thyroid, 2020, 30, 519-530. | 4.5 | 19 |
| 13 | DNA Methylation Markers for Breast Cancer Detection in the Developing World. Clinical Cancer Research, 2019, 25, 6357-6367. | 7.0 | 21 |
| 14 | Characterization of human telomerase reverse transcriptase promoter methylation and transcription factor binding in differentiated thyroid cancer cell lines. Genes Chromosomes and Cancer, 2019, 58, 530-540. | 2.8 | 21 |
| 15 | Measuring DNA Copy Number Variation Using High-Density Methylation Microarrays. Journal of Computational Biology, 2019, 26, 295-304. | 1.6 | 12 |
| 16 | Young age at diagnosis is associated with worse prognosis in the Luminal A breast cancer subtype: a retrospective institutional cohort study. Breast Cancer Research and Treatment, 2018, 172, 689-702. | 2.5 | 32 |
| 17 | Preoperative Molecular Markers in Thyroid Nodules. Frontiers in Endocrinology, 2018, 9, 179. | 3.5 | 44 |
| 18 | Integrated Genomic Analysis of HÃ¼rthle Cell Cancer Reveals Oncogenic Drivers, Recurrent Mitochondrial Mutations, and Unique Chromosomal Landscapes. Cancer Cell, 2018, 34, 256-270.e5. | 16.8 | 195 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Thyroid Nodule Diagnostic Markers in the Face of the New NIFTP Category: Time for a Reset?. Thyroid, 2017, 27, 1393-1399. | 4.5 | 25 |
| 20 | Identification of novel biomarker and therapeutic target candidates for diagnosis and treatment of follicular carcinoma. Journal of Proteomics, 2017, 166, 59-67. | 2.4 | 20 |
| 21 | Monitoring of Serum DNA Methylation as an Early Independent Marker of Response and Survival in Metastatic Breast Cancer: TBCRC 005 Prospective Biomarker Study. Journal of Clinical Oncology, 2017, 35, 751-758. | 1.6 | 110 |
| 22 | Optimizing the Use of Gene Expression Profiling in Early-Stage Breast Cancer. Journal of Clinical Oncology, 2016, 34, 4390-4397. | 1.6 | 51 |
| 23 | Human telomerase reverse transcriptase regulation by DNA methylation, transcription factor binding and alternative splicing (Review). International Journal of Oncology, 2016, 49, 2199-2205. | 3.3 | 34 |
| 24 | Morphologically compatible mass spectrometric analysis of lipids in cytological specimens. Journal of the American Society of Cytopathology, 2016, 5, 3-8. | 0.5 | 6 |
| 25 | Association of BRAF<sup>V600E</sup> Mutation and MicroRNA Expression with Central Lymph Node Metastases in Papillary Thyroid Cancer: A Prospective Study from Four Endocrine Surgery Centers. Thyroid, 2016, 26, 532-542. | 4.5 | 50 |
| 26 | MicroRNA Expression and Association with Clinicopathologic Features in Papillary Thyroid Cancer: A Systematic Review. Thyroid, 2015, 25, 1322-1329. | 4.5 | 71 |
| 27 | Do Breast Cancer Cell Lines Provide a Relevant Model of the Patient Tumor Methylome?. PLoS ONE, 2014, 9, e105545. | 2.5 | 20 |
| 28 | Lower Vitamin D Levels in Surgical Hyperparathyroidism versus Thyroid Patients. American Surgeon, 2014, 80, 505-510. | 0.8 | 6 |
| 29 | Novel Methylated Biomarkers and a Robust Assay to Detect Circulating Tumor DNA in Metastatic Breast Cancer. Cancer Research, 2014, 74, 2160-2170. | 0.9 | 149 |
| 30 | An estimation model for Oncotype DX recurrence score using routine histopathologic variables.. Journal of Clinical Oncology, 2014, 32, 559-559. | 1.6 | 1 |
| 31 | Modeling precision treatment of breast cancer. Genome Biology, 2013, 14, R110. | 9.6 | 264 |
| 32 | Three-Gene Molecular Diagnostic Model for Thyroid Cancer. Thyroid, 2012, 22, 275-284. | 4.5 | 37 |
| 33 | Telomere Length Is Related to Alternative Splice Patterns of Telomerase in Thyroid Tumors. American Journal of Pathology, 2011, 179, 1415-1424. | 3.8 | 19 |
| 34 | DNA methylation-related vitamin D receptor insensitivity in breast cancer. Cancer Biology and Therapy, 2010, 10, 44-53. | 3.4 | 85 |
| 35 | Identification of Genes Differentially Expressed in Benign versus Malignant Thyroid Tumors. Clinical Cancer Research, 2008, 14, 3327-3337. | 7.0 | 77 |
| 36 | Human Telomerase Reverse Transcriptase Gene Expression and the Surgical Management of Suspicious Thyroid Tumors. Clinical Cancer Research, 2004, 10, 5762-5768. | 7.0 | 32 |

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|---|---|---|---|
| 37 | Hypermethylation of 14-3-3 Ïƒ (stratifin) is an early event in breast cancer. Oncogene, 2001, 20, 3348-3353. | 5.9 | 284 |