## **Christian Grommes**

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Antineoplastic effects of peroxisome proliferatoractivated receptor $\hat{I}^3$ agonists. Lancet Oncology, The, 2004, 5, 419-429.  | 10.7 | 413       |
| 2  | Primary CNS Lymphoma. Journal of Clinical Oncology, 2017, 35, 2410-2418.   | 1.6  | 391       |
| 3  | Tracking tumour evolution in glioma through liquid biopsies of cerebrospinal fluid. Nature, 2019, 565, 654-658.  | 27.8 | 361       |
| 4  | "Pulsatile" high-dose weekly erlotinib for CNS metastases from EGFR mutant non-small cell lung cancer. Neuro-Oncology, 2011, 13, 1364-1369.  | 1.2  | 309       |
| 5  | Ibrutinib Unmasks Critical Role of Bruton Tyrosine Kinase in Primary CNS Lymphoma. Cancer Discovery, 2017, 7, 1018-1029.   | 9.4  | 302       |
| 6  | Evaluating Cancer of the Central Nervous System Through Next-Generation Sequencing of Cerebrospinal Fluid. Journal of Clinical Oncology, 2016, 34, 2404-2415.  | 1.6  | 297       |
| 7  | The elderly left behind—changes in survival trends of primary central nervous system lymphoma over the past 4 decades. Neuro-Oncology, 2018, 20, 687-694.  | 1.2  | 159       |
| 8  | Phase 1b trial of an ibrutinib-based combination therapy in recurrent/refractory CNS lymphoma.<br>Blood, 2019, 133, 436-445.   | 1.4  | 159       |
| 9  | Induction of apoptosis in human and rat glioma by agonists of the nuclear receptor PPARÎ <sup>3</sup> . Journal of Neurochemistry, 2002, 81, 1052-1060.  | 3.9  | 119       |
| 10 | Comprehensive approach to diagnosis and treatment of newly diagnosed primary CNS lymphoma.<br>Neuro-Oncology, 2019, 21, 296-305.   | 1.2  | 114       |
| 11 | Genomic Correlates of Disease Progression and Treatment Response in Prospectively Characterized Gliomas. Clinical Cancer Research, 2019, 25, 5537-5547.  | 7.0  | 107       |
| 12 | Inhibition of in Vivo Glioma Growth and Invasion by Peroxisome Proliferator-Activated Receptor γ<br>Agonist Treatment. Molecular Pharmacology, 2006, 70, 1524-1533.  | 2.3  | 98        |
| 13 | Molecular and Clinical Effects of Notch Inhibition in Glioma Patients: A Phase 0/I Trial. Clinical Cancer Research, 2016, 22, 4786-4796.   | 7.0  | 95        |
| 14 | Phase 1 study of pomalidomide and dexamethasone for relapsed/refractory primary CNS or vitreoretinal lymphoma. Blood, 2018, 132, 2240-2248.  | 1.4  | 90        |
| 15 | Phase II Study of Bevacizumab, Temozolomide, and Hypofractionated Stereotactic Radiotherapy for<br>Newly Diagnosed Glioblastoma. Clinical Cancer Research, 2014, 20, 5023-5031.  | 7.0  | 89        |
| 16 | Posterior Reversible Encephalopathy Syndrome in Patients With Cancer. Oncologist, 2015, 20, 806-811.   | 3.7  | 88        |
| 17 | Consensus recommendations for MRI and PET imaging of primary central nervous system lymphoma:<br>guideline statement from the International Primary CNS Lymphoma Collaborative Group (IPCG).<br>Neuro-Oncology, 2021, 23, 1056-1071. | 1.2  | 68        |
| 18 | Introduction of novel agents in the treatment of primary CNS lymphoma. Neuro-Oncology, 2019, 21, 306-313.  | 1.2  | 63        |

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|----|--|------|-----------|
| 19 | The PPARÎ <sup>3</sup> agonist pioglitazone crosses the blood–brain barrier and reduces tumor growth in a human xenograft model. Cancer Chemotherapy and Pharmacology, 2013, 71, 929-936.  | 2.3  | 60        |
| 20 | Primary central nervous system lymphoma. Blood, 2022, 140, 971-979.  | 1.4  | 60        |
| 21 | Clinical trial of proton craniospinal irradiation for leptomeningeal metastases. Neuro-Oncology, 2021, 23, 134-143.  | 1.2  | 56        |
| 22 | Retrospective review of safety and efficacy of programmed cell death-1 inhibitors in refractory high grade gliomas. , 2017, 5, 99.   |      | 48        |
| 23 | Bevacizumab for the treatment of high-grade glioma: an update after Phase III trials. Expert Opinion on<br>Biological Therapy, 2014, 14, 729-740.  | 3.1  | 41        |
| 24 | Ibrutinib in PCNSL: The Curious Cases of Clinical Responses and Aspergillosis. Cancer Cell, 2017, 31, 731-733.   | 16.8 | 37        |
| 25 | Updates on Primary Central Nervous System Lymphoma. Current Oncology Reports, 2018, 20, 11.  | 4.0  | 37        |
| 26 | Challenges in the Treatment of Newly Diagnosed and Recurrent Primary Central Nervous System<br>Lymphoma. Journal of the National Comprehensive Cancer Network: JNCCN, 2020, 18, 1571-1578.   | 4.9  | 31        |
| 27 | Inverse association of PPARÎ <sup>3</sup> agonists use and high grade glioma development. Journal of<br>Neuro-Oncology, 2010, 100, 233-239.  | 2.9  | 30        |
| 28 | Retrospective analysis of the effects of steroid therapy and antidiabetic medication on survival in diabetic glioblastoma patients. CNS Oncology, 2013, 2, 237-246.  | 3.0  | 30        |
| 29 | Randomized phase II study of rituximab, methotrexate (MTX), procarbazine, vincristine, and cytarabine<br>(R-MPV-A) with and without low-dose whole-brain radiotherapy (LD-WBRT) for newly diagnosed<br>primary CNS lymphoma (PCNSL) Journal of Clinical Oncology, 2020, 38, 2501-2501. | 1.6  | 29        |
| 30 | Treatment of Primary Central Nervous System Lymphoma: From Chemotherapy to Small Molecules.<br>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical<br>Oncology Meeting, 2018, 38, 604-615.  | 3.8  | 28        |
| 31 | The Nonthiazolidinedione Tyrosine-Based Peroxisome Proliferator-Activated Receptor Î <sup>3</sup> Ligand GW7845<br>Induces Apoptosis and Limits Migration and Invasion of Rat and Human Glioma Cells. Journal of<br>Pharmacology and Experimental Therapeutics, 2005, 313, 806-813.    | 2.5  | 27        |
| 32 | Bevacizumab for the treatment of high-grade glioma. Expert Opinion on Biological Therapy, 2012, 12, 1101-1111.   | 3.1  | 23        |
| 33 | EGFR feedback-inhibition by Ran-binding protein 6 is disrupted in cancer. Nature Communications, 2017, 8, 2035.  | 12.8 | 23        |
| 34 | Pretreatment dynamic contrast-enhanced MRI biomarkers correlate with progression-free survival in primary central nervous system lymphoma. Journal of Neuro-Oncology, 2018, 140, 351-358.  | 2.9  | 21        |
| 35 | Update on Novel Therapeutics for Primary CNS Lymphoma. Cancers, 2021, 13, 5372.  | 3.7  | 19        |
| 36 | The Stepping Test: A Step Back In History. Journal of the History of the Neurosciences, 2011, 20, 29-33.   | 0.9  | 17        |

CHRISTIAN GROMMES

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|----|---|-----|-----------|
| 37 | Molecular profiling of primary central nervous system lymphomas – predictive and prognostic value?.<br>Current Opinion in Neurology, 2019, 32, 886-894.   | 3.6 | 16        |
| 38 | Staging identifies non-CNS malignancies in a large cohort with newly diagnosed lymphomatous brain lesions. Leukemia and Lymphoma, 2019, 60, 2278-2282.  | 1.3 | 15        |
| 39 | Positron emission tomography and magnetic resonance imaging in primary central nervous system<br>lymphoma—a narrative review. Annals of Lymphoma, 2021, 5, 15-15.   | 4.5 | 13        |
| 40 | Central Nervous System Lymphoma. Cancer Journal (Sudbury, Mass ), 2020, 26, 241-252.  | 2.0 | 12        |
| 41 | Treatment of epidural spinal cord involvement from germ cell tumors with chemotherapy. Cancer, 2011, 117, 1911-1916.  | 4.1 | 10        |
| 42 | Primary Central Nervous System Lymphomas. Hematology/Oncology Clinics of North America, 2022, 36,<br>147-159.   | 2.2 | 10        |
| 43 | Lambert–Eaton syndrome with largeâ€cell neuroendocrine carcinoma of the lung. Muscle and Nerve,<br>2008, 37, 786-789.   | 2.2 | 9         |
| 44 | Prognostic value of [18F]FDG PET/CT in patients with CNS lymphoma receiving ibrutinib-based therapies.<br>European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3940-3950.  | 6.4 | 8         |
| 45 | Imaging CXCR4 Expression with Iodinated and Brominated Cyclam Derivatives. Molecular Imaging and Biology, 2020, 22, 1184-1196.  | 2.6 | 7         |
| 46 | Primary central nervous system lymphoma: a narrative review of ongoing clinical trials and goals for future studies. Annals of Lymphoma, 2021, 5, 8-8.  | 4.5 | 7         |
| 47 | Central Nervous System Lymphomas. CONTINUUM Lifelong Learning in Neurology, 2020, 26, 1476-1494.  | 0.8 | 5         |
| 48 | Routine use of low-dose glucarpidase following high-dose methotrexate in adult patients with CNS<br>lymphoma: an open-label, multi-center phase I study. BMC Cancer, 2022, 22, 60.  | 2.6 | 5         |
| 49 | [89Zr]Zr-huJ591 immuno-PET targeting PSMA in IDH mutant anaplastic oligodendroglioma. European<br>Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 783-785.   | 6.4 | 4         |
| 50 | Changes in survival of primary central nervous system lymphoma based on a review of national databases over 40 years Journal of Clinical Oncology, 2017, 35, 2040-2040.   | 1.6 | 4         |
| 51 | ACTR-11. PHASE II STUDY OF SINGLE AGENT BUPARLISIB IN RECURRENT/REFRACTORY PRIMARY (PCNSL) AND SECONDARY CNS LYMPHOMA (SCNSL). Neuro-Oncology, 2016, 18, vi3-vi3.   | 1.2 | 2         |
| 52 | Use of circulating tumor DNA to guide treatment of primary central nervous system lymphoma: a case<br>report. Neuro-Oncology Advances, 2021, 3, vdab143.  | 0.7 | 2         |
| 53 | Rituximab, Methotrexate, Carmustine, Etoposide, and Prednisone (RMBVP) for the treatment of<br>relapsed/refractory primary central nervous system lymphoma: a retrospective single-center study.<br>Leukemia and Lymphoma, 2022, 63, 627-632. | 1.3 | 1         |
| 54 | SL3 PRIMARY CNS LYMPHOMA: CURRENT CONCEPTS AND THERAPEUTIC PERSPECTIVES. Neuro-Oncology Advances, 2019, 1, ii4-ii4.   | 0.7 | 0         |