

# Filip Lardon

## List of Publications by Year in descending order

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Version: 2024-02-01

137  
papers

5,881  
citations

76326  
40  
h-index

91884  
69  
g-index

137  
all docs

137  
docs citations

137  
times ranked

9470  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Highly efficient gene delivery by mRNA electroporation in human hematopoietic cells: superiority to lipofection and passive pulsing of mRNA and to electroporation of plasmid cDNA for tumor antigen loading of dendritic cells. <i>Blood</i> , 2001, 98, 49-56.  | 1.4 | 438       |
| 2  | Comparative Analysis of Dynamic Cell Viability, Migration and Invasion Assessments by Novel Real-Time Technology and Classic Endpoint Assays. <i>PLoS ONE</i> , 2012, 7, e46536.  | 2.5 | 229       |
| 3  | The potential and controversy of targeting STAT family members in cancer. <i>Seminars in Cancer Biology</i> , 2020, 60, 41-56.  | 9.6 | 226       |
| 4  | Specific checkpoints regulate plant cell cycle progression in response to oxidative stress. <i>Plant Journal</i> , 1999, 17, 647-656.   | 5.7 | 217       |
| 5  | Tumor infiltrating lymphocytes: an intriguing player in the survival of colorectal cancer patients. <i>BMC Immunology</i> , 2010, 11, 19.   | 2.2 | 187       |
| 6  | A Comparison of Cell-Free DNA Isolation Kits. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 162-168.  | 2.8 | 164       |
| 7  | Prospective study of intratumoral microvessel density, p53 expression and survival in colorectal cancer. <i>British Journal of Cancer</i> , 1999, 79, 316-322.  | 6.4 | 138       |
| 8  | A Review of the Most Promising Biomarkers in Colorectal Cancer: One Step Closer to Targeted Therapy. <i>Oncologist</i> , 2010, 15, 699-731.   | 3.7 | 137       |
| 9  | CD70: An emerging target in cancer immunotherapy. , 2015, 155, 1-10.  |     | 136       |
| 10 | Combined Modality Therapy of Gemcitabine and Radiation. <i>Oncologist</i> , 2005, 10, 34-51.  | 3.7 | 134       |
| 11 | Review: Implications of In Vitro Research on the Effect of Radiotherapy and Chemotherapy Under Hypoxic Conditions. <i>Oncologist</i> , 2007, 12, 690-712.   | 3.7 | 124       |
| 12 | Comparison of the sulforhodamine B assay and the clonogenic assay for in vitro chemoradiation studies. <i>Cancer Chemotherapy and Pharmacology</i> , 2003, 51, 221-226.   | 2.3 | 121       |
| 13 | Tumor Cells and Tumor-Associated Macrophages: Secreted Proteins as Potential Targets for Therapy. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-12.  | 3.3 | 108       |
| 14 | Nonviral transfection of distinct types of human dendritic cells: high-efficiency gene transfer by electroporation into hematopoietic progenitor- but not monocyte-derived dendritic cells. <i>Gene Therapy</i> , 1998, 5, 700-707.                               | 4.5 | 105       |
| 15 | Probiotics enhance the clearance of human papillomavirus-related cervical lesions. <i>European Journal of Cancer Prevention</i> , 2013, 22, 46-51.  | 1.3 | 93        |
| 16 | Immune Cells in Colorectal Cancer: Prognostic Relevance and Role of MSI. <i>Cancer Microenvironment</i> , 2011, 4, 377-392.   | 3.1 | 90        |
| 17 | Generation of dendritic cells from bone marrow progenitors using GM-CSF, TNF- $\alpha$ , and additional cytokines: antagonistic effects of IL-4 and IFN- $\gamma$ ; and selective involvement of TNF- $\alpha$ receptor-1. <i>Immunology</i> , 1997, 91, 553-559. | 4.4 | 89        |
| 18 | The interaction between ER and NF- $\kappa$ B in resistance to endocrine therapy. <i>Breast Cancer Research</i> , 2012, 14, 212.  | 5.0 | 89        |

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|----|--|------|-----------|
| 19 | Anti-Epidermal Growth Factor Receptor Therapy in Head and Neck Squamous Cell Carcinoma: Focus on Potential Molecular Mechanisms of Drug Resistance. <i>Oncologist</i> , 2013, 18, 850-864.   | 3.7  | 82        |
| 20 | Spotlight on Volasertib: Preclinical and Clinical Evaluation of a Promising Plk1 Inhibitor. <i>Medicinal Research Reviews</i> , 2016, 36, 749-786.   | 10.5 | 78        |
| 21 | Cold Atmospheric Plasma-Treated PBS Eliminates Immunosuppressive Pancreatic Stellate Cells and Induces Immunogenic Cell Death of Pancreatic Cancer Cells. <i>Cancers</i> , 2019, 11, 1597.   | 3.7  | 77        |
| 22 | Effect of indomethacin on cell cycle dependent cyclic AMP fluxes in tobacco BY-2 cells. <i>FEBS Letters</i> , 1998, 422, 165-169.  | 2.8  | 73        |
| 23 | Circulating Cell-Free DNA and RNA Analysis as Liquid Biopsy: Optimal Centrifugation Protocol. <i>Cancers</i> , 2019, 11, 458.  | 3.7  | 73        |
| 24 | Pharmacological Levels of Withaferin A ( <i>Withania somnifera</i> ) Trigger Clinically Relevant Anticancer Effects Specific to Triple Negative Breast Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e87850.  | 2.5  | 70        |
| 25 | Interferon gamma selectively inhibits very primitive CD34 <sup>2</sup> +CD38 <sup>-</sup> and not more mature CD34 <sup>+</sup> CD38 <sup>+</sup> human hematopoietic progenitor cells.. <i>Journal of Experimental Medicine</i> , 1994, 180, 1177-1182. | 8.5  | 67        |
| 26 | Cell cycle effect of gemcitabine and its role in the radiosensitizing mechanism in vitro. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 57, 1075-1083.  | 0.8  | 65        |
| 27 | TP53 and MDM2 genetic alterations in non-small cell lung cancer: Evaluating their prognostic and predictive value. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 99, 63-73.   | 4.4  | 65        |
| 28 | Decreased expression of ABAT and STC2 hallmarks ER $\alpha$ -positive inflammatory breast cancer and endocrine therapy resistance in advanced disease. <i>Molecular Oncology</i> , 2015, 9, 1218-1233.   | 4.6  | 64        |
| 29 | The MDM2-inhibitor Nutlin-3 synergizes with cisplatin to induce p53 dependent tumor cell apoptosis in non-small cell lung cancer. <i>Oncotarget</i> , 2015, 6, 22666-22679.  | 1.8  | 62        |
| 30 | Interleukin-15 stimulates natural killer cell-mediated killing of both human pancreatic cancer and stellate cells. <i>Oncotarget</i> , 2017, 8, 56968-56979.   | 1.8  | 59        |
| 31 | KrÄ½ppel-like factors in cancer progression: three fingers on the steering wheel. <i>Oncotarget</i> , 2014, 5, 29-48.  | 1.8  | 58        |
| 32 | RANK/RANKL signaling inhibition may improve the effectiveness of checkpoint blockade in cancer treatment. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 133, 85-91.   | 4.4  | 57        |
| 33 | Messenger RNA Electroporation of Human Monocytes, Followed by Rapid In Vitro Differentiation, Leads to Highly Stimulatory Antigen-Loaded Mature Dendritic Cells. <i>Journal of Immunology</i> , 2002, 169, 1669-1675.                                    | 0.8  | 56        |
| 34 | Immune Checkpoint Modulation in Colorectal Cancer: Whatâ€™s New and What to Expect. <i>Journal of Immunology Research</i> , 2015, 2015, 1-16.  | 2.2  | 54        |
| 35 | mRNA-electroporated mature dendritic cells retain transgene expression, phenotypical properties and stimulatory capacity after cryopreservation. <i>Leukemia</i> , 2002, 16, 1324-1330.  | 7.2  | 53        |
| 36 | Overcoming cetuximab resistance in HNSCC: The role of AURKB and DUSP proteins. <i>Cancer Letters</i> , 2014, 354, 365-377.   | 7.2  | 53        |

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|----|--|-----|-----------|
| 37 | The CD70-CD27 axis in oncology: the new kids on the block. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 12.   | 8.6 | 53        |
| 38 | Tumor necrosis factor alpha is a potent synergistic factor for the proliferation of primitive human hematopoietic progenitor cells and induces resistance to transforming growth factor beta but not to interferon gamma.. <i>Journal of Experimental Medicine</i> , 1996, 183, 705-710. | 8.5 | 52        |
| 39 | APR-246 (PRIMA-1 MET ) strongly synergizes with AZD2281 (olaparib) induced PARP inhibition to induce apoptosis in non-small cell lung cancer cell lines. <i>Cancer Letters</i> , 2016, 375, 313-322.   | 7.2 | 51        |
| 40 | Unlocking the potential of CD70 as a novel immunotherapeutic target for non-small cell lung cancer. <i>Oncotarget</i> , 2015, 6, 13462-13475.  | 1.8 | 45        |
| 41 | Hypoxia-Induced Cisplatin Resistance in Non-Small Cell Lung Cancer Cells Is Mediated by HIF-1 $\alpha$ and Mutant p53 and Can Be Overcome by Induction of Oxidative Stress. <i>Cancers</i> , 2018, 10, 126.  | 3.7 | 43        |
| 42 | KRAS mutation detection and prognostic potential in sporadic colorectal cancer using high-resolution melting analysis. <i>British Journal of Cancer</i> , 2010, 103, 1627-1636.  | 6.4 | 42        |
| 43 | A systematic review on poly(I:C) and poly-ICLC in glioblastoma: adjuvants coordinating the unlocking of immunotherapy. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 213.  | 8.6 | 42        |
| 44 | Detection of Microsatellite Instability in Colorectal Cancer Using an Alternative Multiplex Assay of Quasi-Monomorphic Mononucleotide Markers. <i>Journal of Molecular Diagnostics</i> , 2008, 10, 154-159.  | 2.8 | 40        |
| 45 | Can cervical cancer screening be stopped at 50? The prevalence of HPV in elderly women. <i>International Journal of Cancer</i> , 2004, 108, 258-261.   | 5.1 | 39        |
| 46 | In vitro and in vivo investigations on the antitumour activity of Chelidonium majus. <i>Phytomedicine</i> , 2015, 22, 1279-1287.   | 5.3 | 39        |
| 47 | Direct effects of 13-cis and all-trans retinoic acid on normal bone marrow (BM) progenitors: Comparative study on BM mononuclear cells and on isolated CD 34+ BM cells. <i>Annals of Hematology</i> , 1993, 66, 61-66.   | 1.8 | 38        |
| 48 | Decrease in Nucleoside Diphosphate Kinase (NDPK/nm23) Expression during Hematopoietic Maturation. <i>Journal of Biological Chemistry</i> , 1998, 273, 13663-13668.   | 3.4 | 38        |
| 49 | Poly(I:C) primes primary human glioblastoma cells for an immune response invigorated by PD-L1 blockade. <i>Onc Immunology</i> , 2018, 7, e1407899.   | 4.6 | 38        |
| 50 | Cancer-Associated Fibroblasts as a Common Orchestrator of Therapy Resistance in Lung and Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 987.  | 3.7 | 38        |
| 51 | In vitro interaction between Ecteinascidin 743 (ET-743) and radiation, in relation to its cell cycle effects. <i>British Journal of Cancer</i> , 2003, 89, 2305-2311.  | 6.4 | 37        |
| 52 | Clinically Relevant Chemotherapeutics Have the Ability to Induce Immunogenic Cell Death in Non-Small Cell Lung Cancer. <i>Cells</i> , 2020, 9, 1474.   | 4.1 | 37        |
| 53 | Simultaneous targeting of <sc>EGFR</sc>, <sc>HER</sc>2, and <sc>HER</sc>4 by afatinib overcomes intrinsic and acquired cetuximab resistance in head and neck squamous cell carcinoma cell lines. <i>Molecular Oncology</i> , 2018, 12, 830-854.  | 4.6 | 36        |
| 54 | Mutation analysis of genes in the EGFR pathway in Head and Neck cancer patients: implications for anti-EGFR treatment response. <i>BMC Research Notes</i> , 2014, 7, 337.  | 1.4 | 35        |

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|----|--|------|-----------|
| 55 | Auranofin and Cold Atmospheric Plasma Synergize to Trigger Distinct Cell Death Mechanisms and Immunogenic Responses in Glioblastoma. <i>Cells</i> , 2021, 10, 2936.  | 4.1  | 35        |
| 56 | Unveiling a CD70-positive subset of cancer-associated fibroblasts marked by pro-migratory activity and thriving regulatory T cell accumulation. <i>Oncoimmunology</i> , 2018, 7, e1440167.   | 4.6  | 33        |
| 57 | Phase II Multicenter Clinical Trial of Pulmonary Metastasectomy and Isolated Lung Perfusion with Melphalan in Patients with Resectable Lung Metastases. <i>Journal of Thoracic Oncology</i> , 2014, 9, 1547-1553.  | 1.1  | 31        |
| 58 | Everything you always wanted to know about HPV (but could not ask your doctor). <i>Patient Education and Counseling</i> , 2010, 81, 101-105.   | 2.2  | 30        |
| 59 | Detection of HPV and the role of p16INK4A overexpression as a surrogate marker for the presence of functional HPV oncoprotein E7 in colorectal cancer. <i>BMC Cancer</i> , 2010, 10, 117.  | 2.6  | 28        |
| 60 | The Right Partner in Crime: Unlocking the Potential of the Anti-EGFR Antibody Cetuximab via Combination With Natural Killer Cell Chartering Immunotherapeutic Strategies. <i>Frontiers in Immunology</i> , 2021, 12, 737311.                                       | 4.8  | 28        |
| 61 | Unraveling the Mechanism of Radiosensitization by Gemcitabine: The Role of TP53. <i>Radiation Research</i> , 2005, 164, 642-650.   | 1.5  | 27        |
| 62 | Expression Analysis on Archival Material Revisited. <i>Diagnostic Molecular Pathology</i> , 2013, 22, 59-64.   | 2.1  | 26        |
| 63 | Specialized Blood Collection Tubes for Liquid Biopsy: Improving the Pre-analytical Conditions. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 113-124.   | 3.8  | 26        |
| 64 | Novel combination immunotherapy for pancreatic cancer: potent anti-tumor effects with CD40 agonist and interleukin-15 treatment. <i>Clinical and Translational Immunology</i> , 2020, 9, e1165.  | 3.8  | 26        |
| 65 | Interferon- $\gamma$ and interleukin-4 reciprocally regulate the production of monocytes/macrophages and neutrophils through a direct effect on committed monopotential bone marrow progenitor cells. <i>European Journal of Immunology</i> , 1993, 23, 1072-1077. | 2.9  | 25        |
| 66 | Cetuximab-induced natural killer cell cytotoxicity in head and neck squamous cell carcinoma cell lines: investigation of the role of cetuximab sensitivity and HPV status. <i>British Journal of Cancer</i> , 2020, 123, 752-761.                                  | 6.4  | 25        |
| 67 | The radiosensitising effect of gemcitabine and the influence of the rescue agent amifostine in vitro. <i>European Journal of Cancer</i> , 2003, 39, 838-846.   | 2.8  | 24        |
| 68 | The radiosensitising effect of difluorodeoxyuridine, a metabolite of gemcitabine, in vitro. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 58, 219-228.   | 2.3  | 24        |
| 69 | The Intriguing Interplay Between Therapies Targeting the Epidermal Growth Factor Receptor, the Hypoxic Microenvironment and Hypoxia-inducible Factors. <i>Current Pharmaceutical Design</i> , 2013, 19, 907-917.   | 1.9  | 24        |
| 70 | Recent insights in the PI3K/Akt pathway as a promising therapeutic target in combination with EGFR-targeting agents to treat head and neck squamous cell carcinoma. <i>Medicinal Research Reviews</i> , 2022, 42, 112-155.   | 10.5 | 24        |
| 71 | Expression profiling of migrated and invaded breast cancer cells predicts early metastatic relapse and reveals KrÄppel-like factor 9 as a potential suppressor of invasive growth in breast cancer. <i>Oncoscience</i> , 2014, 1, 69-81.                          | 2.2  | 24        |
| 72 | Role of cell cycle perturbations in the combination therapy of chemotherapeutic agents and radiation. <i>Future Oncology</i> , 2010, 6, 1485-1496.   | 2.4  | 23        |

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|----|--|-----|-----------|
| 73 | Cell cycle effects of vinflunine, the most recent promising Vinca alkaloid, and its interaction with radiation, in vitro. Cancer Chemotherapy and Pharmacology, 2006, 58, 210-218.   | 2.3 | 22        |
| 74 | Comparative study of the radiosensitising and cell cycle effects of vinflunine and vinorelbine, in vitro. BMC Cancer, 2008, 8, 65.   | 2.6 | 22        |
| 75 | Deep sequencing of the <i>TP53</i> gene reveals a potential risk allele for non-small cell lung cancer and supports the negative prognostic value of <i>TP53</i> variants. Tumor Biology, 2017, 39, 101042831769432.           | 1.8 | 22        |
| 76 | RANK-RANKL Signaling in Cancer of the Uterine Cervix: A Review. International Journal of Molecular Sciences, 2019, 20, 2183.   | 4.1 | 22        |
| 77 | Targeting hedgehog signaling in pancreatic ductal adenocarcinoma. , 2022, 236, 108107.   |     | 22        |
| 78 | The hypoxic tumor microenvironment and drug resistance against EGFR inhibitors: preclinical study in cetuximab-sensitive head and neck squamous cell carcinoma cell lines. BMC Research Notes, 2015, 8, 203.                   | 1.4 | 21        |
| 79 | Microsatellite instability in sporadic colon carcinomas has no independent prognostic value in a Belgian study population. European Journal of Cancer, 2008, 44, 2288-2295.  | 2.8 | 19        |
| 80 | Chemoradiation interactions under reduced oxygen conditions: Cellular characteristics of an in vitro model. Cancer Letters, 2009, 286, 180-188.  | 7.2 | 19        |
| 81 | Establishment and characterization of cetuximab resistant head and neck squamous cell carcinoma cell lines: focus on the contribution of the AP-1 transcription factor. American Journal of Cancer Research, 2015, 5, 1921-38. | 1.4 | 19        |
| 82 | The Benefit of Reactivating p53 under MAPK Inhibition on the Efficacy of Radiotherapy in Melanoma. Cancers, 2019, 11, 1093.  | 3.7 | 18        |
| 83 | The relation between deoxycytidine kinase activity and the radiosensitising effect of gemcitabine in eight different human tumour cell lines. BMC Cancer, 2006, 6, 142.  | 2.6 | 17        |
| 84 | The role of apoptotic cell death in the radiosensitising effect of gemcitabine. British Journal of Cancer, 2009, 101, 628-636.   | 6.4 | 17        |
| 85 | Multicenter Phase II Clinical Trial of Isolated Lung Perfusion in Patients With Lung Metastases. Annals of Thoracic Surgery, 2019, 108, 167-174.   | 1.3 | 17        |
| 86 | <i>In vitro</i> study of the Polo-like kinase 1 inhibitor volasertib in non-small cell lung cancer reveals a role for the tumor suppressor p53. Molecular Oncology, 2019, 13, 1196-1213.                                       | 4.6 | 17        |
| 87 | Counting clonogenic assays from normoxic and anoxic irradiation experiments manually or by using densitometric software. Physics in Medicine and Biology, 2010, 55, N167-N178.   | 3.0 | 16        |
| 88 | Expression Analysis on Archival Material. Diagnostic Molecular Pathology, 2011, 20, 203-211.   | 2.1 | 16        |
| 89 | Synthesis and in vivo preclinical evaluation of an <sup>18</sup> F labeled uPA inhibitor as a potential PET imaging agent. Nuclear Medicine and Biology, 2014, 41, 477-487.  | 0.6 | 16        |
| 90 | Feasibility of collecting self-sampled vaginal swabs by mail: quantity and quality of genomic DNA. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 1285-1289.                                     | 2.9 | 15        |

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|-----|---|-----|-----------|
| 91  | Dual Targeting of Epidermal Growth Factor Receptor and HER3 by MEHD7945A as Monotherapy or in Combination with Cisplatin Partially Overcomes Cetuximab Resistance in Head and Neck Squamous Cell Carcinoma Cell Lines. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2017, 32, 229-238. | 1.0 | 15        |
| 92  | The intriguing interplay between therapies targeting the epidermal growth factor receptor, the hypoxic microenvironment and hypoxia-inducible factors. <i>Current Pharmaceutical Design</i> , 2013, 19, 907-17.   | 1.9 | 15        |
| 93  | The effect of local <i>non-thermal</i> plasma therapy on the <i>cancer-immunity</i> cycle in a melanoma mouse model. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .  | 7.1 | 15        |
| 94  | Preclinical and clinical studies on afatinib in monotherapy and in combination regimens: Potential impact in colorectal cancer. , 2016, 166, 71-83.   |     | 14        |
| 95  | The Prevalence of the Human Papillomavirus in Cervix and Vagina in Low-risk and High-risk Populations. <i>Scandinavian Journal of Infectious Diseases</i> , 2004, 36, 456-459.  | 1.5 | 13        |
| 96  | In vitro study on the schedule-dependency of the interaction between pemetrexed, gemcitabine and irradiation in non-small cell lung cancer and head and neck cancer cells. <i>BMC Cancer</i> , 2010, 10, 441.   | 2.6 | 13        |
| 97  | Efficacy Screening of <i>Gloriosa Superba</i> Extracts in a Murine Pancreatic Cancer Model Using <sup>18</sup> F-FDG PET/CT for Monitoring Treatment Response. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2016, 31, 99-109.  | 1.0 | 13        |
| 98  | Concomitant Chlamydia trachomatis and human papilloma virus infection cannot be attributed solely to sexual behaviour. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2004, 23, 735-7.  | 2.9 | 12        |
| 99  | Comparison of three commonly used PCR-based techniques to analyze MSI status in sporadic colorectal cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2006, 20, 52-61.   | 2.1 | 12        |
| 100 | Selective pulmonary artery perfusion with melphalan is equal to isolated lung perfusion but superior to intravenous melphalan for the treatment of sarcoma lung metastases in a rodent model. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, 341-347.                         | 1.4 | 12        |
| 101 | Decrease in phospho-PRAS40 plays a role in the synergy between erlotinib and crizotinib in an EGFR and cMET wild-type squamous non-small cell lung cancer cell line. <i>Biochemical Pharmacology</i> , 2019, 166, 128-138.  | 4.4 | 12        |
| 102 | Combined Pap and HPV testing in primary screening for cervical abnormalities: Should HPV detection be delayed until age 35?. <i>European Journal of Cancer</i> , 2005, 41, 2704-2708.   | 2.8 | 11        |
| 103 | Phytochemical characterisation of a cytotoxic stem bark extract of <i>Steganotaenia araliacea</i> and identification of a protoflavanone by LC- <sup>13</sup> C-SPE-NMR. <i>Phytochemistry Letters</i> , 2015, 12, 119-124.   | 1.2 | 11        |
| 104 | Primary skeletal muscle myoblasts from chronic heart failure patients exhibit loss of anti-inflammatory and proliferative activity. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 107.  | 1.7 | 11        |
| 105 | Towards Prognostic Profiling of Non-Small Cell Lung Cancer: New Perspectives on the Relevance of Polo-Like Kinase 1 Expression, the <i>TP53</i> Mutation Status and Hypoxia. <i>Journal of Cancer</i> , 2017, 8, 1441-1452.   | 2.5 | 11        |
| 106 | The Role of Akt in Acquired Cetuximab Resistant Head and Neck Squamous Cell Carcinoma: An In Vitro Study on a Novel Combination Strategy. <i>Frontiers in Oncology</i> , 2021, 11, 697967.  | 2.8 | 11        |
| 107 | Prevalence of Human Papillomavirus in Elderly Women with Cervical Cancer. <i>Gynecologic and Obstetric Investigation</i> , 2001, 52, 248-251.   | 1.6 | 10        |
| 108 | Retention of the In Vitro Radiosensitizing Potential of Gemcitabine Under Anoxic Conditions, in p53 Wild-Type and p53-Deficient Non-Small-Cell Lung Carcinoma Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 558-566.                                  | 0.8 | 10        |



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|-----|---|-----|-----------|
| 109 | The presence of Y chromosomal deoxyribonucleic acid in the female vaginal swab: Possible implications for human papillomavirus testing. <i>Cancer Epidemiology</i> , 2011, 35, 101-103.   | 1.9 | 10        |
| 110 | Overcoming Intrinsic and Acquired Cetuximab Resistance in RAS Wild-Type Colorectal Cancer: An In Vitro Study on the Expression of HER Receptors and the Potential of Afatinib. <i>Cancers</i> , 2019, 11, 98.   | 3.7 | 10        |
| 111 | NTRK Gene Fusion Detection in a Pan-Cancer Setting Using the Idylla GeneFusion Assay. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 750-759.  | 2.8 | 10        |
| 112 | Preclinical data on the combination of cisplatin and anti-CD70 therapy in non-small cell lung cancer as an excellent match in the era of combination therapy. <i>Oncotarget</i> , 2017, 8, 74058-74067.   | 1.8 | 9         |
| 113 | Targeting the PD-1 Axis with Pembrolizumab for Recurrent or Metastatic Cancer of the Uterine Cervix: A Brief Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1807.   | 4.1 | 8         |
| 114 | Dual Targeting of Epidermal Growth Factor Receptor and HER3 by MEHD7945A as Monotherapy or in Combination with Cisplatin Partially Overcomes Cetuximab Resistance in Head and Neck Squamous Cell Carcinoma Cell Lines. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2017, 32, 229-238. | 1.0 | 8         |
| 115 | HPV in cervix and vagina. <i>Sexually Transmitted Infections</i> , 2004, 80, 249-250.   | 1.9 | 7         |
| 116 | Radiosensitization of Non-Small Cell Lung Cancer Cells by the Plk1 Inhibitor Volasertib Is Dependent on the p53 Status. <i>Cancers</i> , 2019, 11, 1893.  | 3.7 | 7         |
| 117 | Better to be alone than in bad company: The antagonistic effect of cisplatin and crizotinib combination therapy in non-small cell lung cancer. <i>World Journal of Clinical Oncology</i> , 2016, 7, 425.  | 2.3 | 7         |
| 118 | The radiosensitising effect of gemcitabine and its main metabolite dFdU under low oxygen conditions is in vitro not dependent on functional HIF-1 protein. <i>BMC Cancer</i> , 2014, 14, 594.   | 2.6 | 6         |
| 119 | Characterization of acquired nutlin-3 resistant non-small cell lung cancer cells. , 2021, 4, 233-243.   |     | 6         |
| 120 | MDM2 SNP309 and SNP285 Act as Negative Prognostic Markers for Non-small Cell Lung Cancer Adenocarcinoma Patients. <i>Journal of Cancer</i> , 2017, 8, 2154-2162.  | 2.5 | 4         |
| 121 | Further mechanistic unravelling of the influence of the cell cycle effects on the radiosensitising mechanism of vinflunine, in vitro. <i>Cancer Chemotherapy and Pharmacology</i> , 2008, 62, 183-193.  | 2.3 | 3         |
| 122 | Monitoring EGFR TKI resistance in real time using ddPCR-based liquid biopsy: a case report. <i>Journal of Clinical Pathology</i> , 2018, 71, 754-756.   | 2.0 | 3         |
| 123 | The Intriguing Interplay Between Therapies Targeting the Epidermal Growth Factor Receptor, the Hypoxic Microenvironment and Hypoxia-inducible Factors. <i>Current Pharmaceutical Design</i> , 2012, 19, 907-917.  | 1.9 | 3         |
| 124 | The Role of c-Met as a Biomarker and Player in Innate and Acquired Resistance in Non-Small-Cell Lung Cancer: Two New Mutations Warrant Further Studies. <i>Molecules</i> , 2019, 24, 4443.  | 3.8 | 2         |
| 125 | Contribution of ER and NF- $\kappa$ B to endocrine resistance in inflammatory breast cancer. <i>Breast Cancer Management</i> , 2014, 3, 53-61.  | 0.2 | 1         |
| 126 | Human Papillomavirus Infection in the Female Population of Antwerp, Belgium: Prevalence in Healthy Women, Women With Premalignant Lesions and Cervical Cancer. <i>Obstetrical and Gynecological Survey</i> , 2001, 56, 696-697.   | 0.4 | 1         |



| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 127 | Abstract 99: Identification of genes involved in NF $\kappa$ B driven resistance to endocrine treatment in breast cancer.. , 2013, , .  |     | 1         |
| 128 | The effect of vancomycin and teicoplanin on normal human bone marrow progenitor cells. Journal of Antimicrobial Chemotherapy, 1992, 30, 559-560.  | 3.0 | 0         |
| 129 | Abstract 3910: Targeting urokinase plasminogen activator: evaluation of activity-based imaging probes in an orthotopic breast cancer model.. , 2013, , .                                |     | 0         |
| 130 | Abstract 5212: Preclinical study of the cytotoxic effect of nutlin-3a as monotherapy or in combination with gemcitabine in non-small cell lung cancer cell lines.. , 2013, , .          |     | 0         |
| 131 | Abstract 5628: Overcoming cetuximab resistance in HNSCC: the role of AURKB and DUSP6.. , 2013, , .  |     | 0         |
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