

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7203942/publications.pdf>

Version: 2024-02-01

40  
papers

4,394  
citations

361296

20  
h-index

265120

42  
g-index

49  
all docs

49  
docs citations

49  
times ranked

7870  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The Polycomb group protein EZH2 directly controls DNA methylation. <i>Nature</i> , 2006, 439, 871-874.  | 13.7 | 1,964     |
| 2  | Heat Shock Proteins 27 and 70: Anti-Apoptotic Proteins with Tumorigenic Properties. <i>Cell Cycle</i> , 2006, 5, 2592-2601.   | 1.3  | 615       |
| 3  | Myc represses transcription through recruitment of DNA methyltransferase corepressor. <i>EMBO Journal</i> , 2005, 24, 336-346.  | 3.5  | 375       |
| 4  | Apoptosis Versus Cell Differentiation. <i>Prion</i> , 2007, 1, 53-60.   | 0.9  | 205       |
| 5  | NF- $\kappa$ B modulation and ionizing radiation: mechanisms and future directions for cancer treatment. <i>Cancer Letters</i> , 2006, 231, 158-168.  | 3.2  | 166       |
| 6  | Optimized fractionated radiotherapy with anti-PD-L1 and anti-TIGIT: a promising new combination. , 2019, 7, 160.  |      | 132       |
| 7  | Anti-Cancer Therapeutic Approaches Based on Intracellular and Extracellular Heat Shock Proteins. <i>Current Medicinal Chemistry</i> , 2007, 14, 2839-2847.  | 1.2  | 126       |
| 8  | HSP27 favors ubiquitination and proteasomal degradation of p27 Kip1 and helps S $\phi$ phase re $\phi$ entry in stressed cells. <i>FASEB Journal</i> , 2006, 20, 1179-1181.   | 0.2  | 95        |
| 9  | The radiosensitization effect of titanate nanotubes as a new tool in radiation therapy for glioblastoma: A proof-of-concept. <i>Radiotherapy and Oncology</i> , 2013, 108, 136-142.   | 0.3  | 87        |
| 10 | The 6th R of Radiobiology: Reactivation of Anti-Tumor Immune Response. <i>Cancers</i> , 2019, 11, 860.  | 1.7  | 75        |
| 11 | NOX2-dependent ATM kinase activation dictates pro-inflammatory macrophage phenotype and improves effectiveness to radiation therapy. <i>Cell Death and Differentiation</i> , 2017, 24, 1632-1644.                             | 5.0  | 50        |
| 12 | Clinical impact of margin reduction on late toxicity and short-term biochemical control for patients treated with daily on-line image guided IMRT for prostate cancer. <i>Radiotherapy and Oncology</i> , 2012, 103, 244-246. | 0.3  | 49        |
| 13 | Polydopamine Modified Superparamagnetic Iron Oxide Nanoparticles as Multifunctional Nanocarrier for Targeted Prostate Cancer Treatment. <i>Nanomaterials</i> , 2019, 9, 138.  | 1.9  | 47        |
| 14 | Tumor lymphocyte immune response to preoperative radiotherapy in locally advanced rectal cancer: The LYMPHOREC study. <i>Oncolmmunology</i> , 2018, 7, e1396402.  | 2.1  | 29        |
| 15 | Impact of proton therapy on antitumor immune response. <i>Scientific Reports</i> , 2021, 11, 13444.   | 1.6  | 27        |
| 16 | HSP110 translocates to the nucleus upon genotoxic chemotherapy and promotes DNA repair in colorectal cancer cells. <i>Oncogene</i> , 2019, 38, 2767-2777.   | 2.6  | 26        |
| 17 | Arachidonic acid activates a functional AP-1 and an inactive NF- $\kappa$ B complex in human HepG2 hepatoma cells. <i>Free Radical Biology and Medicine</i> , 2003, 35, 636-647.  | 1.3  | 25        |
| 18 | Survivin-3B Potentiates Immune Escape in Cancer but Also Inhibits the Toxicity of Cancer Chemotherapy. <i>Cancer Research</i> , 2013, 73, 5391-5401.  | 0.4  | 23        |

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|----|---|-----|-----------|
| 19 | Tumor Volume and Metabolism of Prostate Cancer Determined by Proton Magnetic Resonance Spectroscopic Imaging at 3T Without Endorectal Coil Reveal Potential Clinical Implications in the Context of Radiation Oncology. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 1087-1094. | 0.4 | 22        |
| 20 | Titanate Nanotubes Engineered with Gold Nanoparticles and Docetaxel to Enhance Radiotherapy on Xenografted Prostate Tumors. <i>Cancers</i> , 2019, 11, 1962.  | 1.7 | 22        |
| 21 | The role of telomeres in predicting individual radiosensitivity of patients with cancer in the era of personalized radiotherapy. <i>Cancer Treatment Reviews</i> , 2015, 41, 354-360.   | 3.4 | 20        |
| 22 | Taxaneâ€Grafted Metalâ€Oxide Nanoparticles as a New Theranostic Tool against Cancer: The Promising Example of Docetaxelâ€Functionalized Titanate Nanotubes on Prostate Tumors. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700245.   | 3.9 | 20        |
| 23 | Anti-PD-1/Anti-PD-L1 Drugs and Radiation Therapy: Combinations and Optimization Strategies. <i>Cancers</i> , 2021, 13, 4893.  | 1.7 | 19        |
| 24 | Docetaxel-titanate nanotubes enhance radiosensitivity in an androgen-independent prostate cancer model. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6357-6364.  | 3.3 | 18        |
| 25 | Clinical and dosimetric study of radiotherapy for glioblastoma: three-dimensional conformal radiotherapy versus intensity-modulated radiotherapy. <i>Journal of Neuro-Oncology</i> , 2018, 137, 429-438.  | 1.4 | 18        |
| 26 | Chemoradiation triggers antitumor Th1 and tissue resident memory-polarized immune responses to improve immune checkpoint inhibitors therapy. , 2021, 9, e002256.  |     | 18        |
| 27 | RILA blood biomarker as a predictor of radiation-induced sarcoma in a matched cohort study. <i>EBioMedicine</i> , 2019, 41, 420-426.  | 2.7 | 12        |
| 28 | Radiotherapy Scheme Effect on PD-L1 Expression for Locally Advanced Rectal Cancer. <i>Cells</i> , 2020, 9, 2071.  | 1.8 | 10        |
| 29 | Proof of Concept of a Binary Blood Assay for Predicting Radiosensitivity. <i>Cancers</i> , 2021, 13, 2477.  | 1.7 | 9         |
| 30 | Early Choline Levels From 3-Tesla MR Spectroscopy After Exclusive Radiation Therapy in Patients With Clinically Localized Prostate Cancer are Predictive of Plasmatic Levels of PSA at 1 Year. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e407-e413.                          | 0.4 | 8         |
| 31 | Absolute volume of the rectum and AUC from rectal DVH between 25Gy and 50Gy predict acute gastrointestinal toxicity with IG-IMRT in prostate cancer. <i>Radiation Oncology</i> , 2016, 11, 145.   | 1.2 | 8         |
| 32 | Correlation between radio-induced lymphocyte apoptosis measurements obtained from two French centres. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2016, 20, 391-394.  | 0.6 | 8         |
| 33 | A phase I dose escalation study using simultaneous integrated-boost IMRT with temozolomide in patients with unifocal glioblastoma. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2016, 20, 193-198.   | 0.6 | 8         |
| 34 | In-vivo and in-vitro impact of high-dose rate radiotherapy using flattening-filter-free beams on the anti-tumor immune response. <i>Clinical and Translational Radiation Oncology</i> , 2020, 24, 116-122.  | 0.9 | 7         |
| 35 | Cisplatin-based chemoradiation decreases telomerase-specific CD4 TH1 response but increases immune suppressive cells in peripheral blood. <i>BMC Immunology</i> , 2021, 22, 38.   | 0.9 | 7         |
| 36 | Exclusive image guided IMRT vs. radical prostatectomy followed by postoperative IMRT for localized prostate cancer: a matched-pair analysis based on risk-groups. <i>Radiation Oncology</i> , 2012, 7, 158.   | 1.2 | 6         |

