# Catharina Ml Zegers

List of Publications by Year
in descending order



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|---|---|---|---|
| 14 papers | 4,829 citations | 687363 13 h-index | 1058476 14 g-index |
| 14 all docs | 14 docs citations | 14 times ranked | 6725 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Nitroglycerin as a radiosensitizer in non-small cell lung cancer: Results of a prospective imaging-based phase II trial. Clinical and Translational Radiation Oncology, 2020, 21, 49-55. | 1.7 | 11 |
| 2 | Decision support systems for personalized and participative radiation oncology. Advanced Drug Delivery Reviews, 2017, 109, 131-153. | 13.7 | 113 |
| 3 | Quantitative assessment of Zirconium-89 labeled cetuximab using PET/CT imaging in patients with advanced head and neck cancer: a theragnostic approach. Oncotarget, 2017, 8, 3870-3880. | 1.8 | 48 |
| 4 | PET-based dose painting in non-small cell lung cancer: Comparing uniform dose escalation with boosting hypoxic and metabolically active sub-volumes. Radiotherapy and Oncology, 2015, 116, 281-286. | 0.6 | 64 |
| 5 | A Comparative Study of the Hypoxia PET Tracers [18F]HX4, [18F]FAZA, and [18F]FMISO in a Preclinical Tumor Model. International Journal of Radiation Oncology Biology Physics, 2015, 91, 351-359. | 0.8 | 139 |
| 6 | Long-lasting antitumor effects provided by radiotherapy combined with the immunocytokine L19-IL2. OncoImmunology, 2015, 4, e1021541. | 4.6 | 18 |
| 7 | Combination of radiotherapy with the immunocytokine L19-IL2: Additive effect in a NK cell dependent tumour model. Radiotherapy and Oncology, 2015, 116, 438-442. | 0.6 | 30 |
| 8 | TH-302 in Combination with Radiotherapy Enhances the Therapeutic Outcome and Is Associated with Pretreatment [18F]HX4 Hypoxia PET Imaging. Clinical Cancer Research, 2015, 21, 2984-2992. | 7.0 | 95 |
| 9 | Radiotherapy Combined with the Immunocytokine L19-IL2 Provides Long-lasting Antitumor Effects. Clinical Cancer Research, 2015, 21, 1151-1160. | 7.0 | 79 |
| 10 | New ways to image and target tumour hypoxia and its molecular responses. Radiotherapy and Oncology, 2015, 116, 352-357. | 0.6 | 49 |
| 11 | In Vivo Quantification of Hypoxic and Metabolic Status of NSCLC Tumors Using [18F]HX4 and [18F]FDG-PET/CT Imaging. Clinical Cancer Research, 2014, 20, 6389-6397. | 7.0 | 81 |
| 12 | â€˜Rapid Learning health care in oncologyâ€™ â€“ An approach towards decision support systems enabling customised radiotherapyâ€™. Radiotherapy and Oncology, 2013, 109, 159-164. | 0.6 | 175 |
| 13 | Hypoxia imaging with [18F]HX4 PET in NSCLC patients: Defining optimal imaging parameters. Radiotherapy and Oncology, 2013, 109, 58-64. | 0.6 | 81 |
| 14 | Radiomics: Extracting more information from medical images using advanced feature analysis. European Journal of Cancer, 2012, 48, 441-446. | 2.8 | 3,846 |