# Sofie Deschoemaeker

List of Publications by Year
in descending order



| 14 | 1,308 | 933447 10 | 1199594 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 2741 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | In Vivo Identification of Adducts from the New Hypoxia-Activated Prodrug CP-506 Using DNA Adductomics. Chemical Research in Toxicology, 2022, 35, 275-282. | 3.3 | 8 |
| 2 | Dendritic Cell-Based Immunotherapy in Multiple Myeloma: Challenges, Opportunities, and Future Directions. International Journal of Molecular Sciences, 2022, 23, 904. | 4.1 | 25 |
| 3 | Heterogeneity and function of macrophages in the breast during homeostasis and cancer. International Review of Cell and Molecular Biology, 2022, 367, 149-182. | 3.2 | 2 |
| 4 | Selectively Targeting Tumor Hypoxia With the Hypoxia-Activated Prodrug CP-506. Molecular Cancer Therapeutics, 2021, 20, 2372-2383. | 4.1 | 17 |
| 5 | IFNÎ³ signaling response in peripheral blood monocytes: A new prognostic biomarker for breast cancer?. EBioMedicine, 2020, 53, 102690. | 6.1 | 0 |
| 6 | Impact of myoâ€inositol trispyrophosphate (ITPP) on tumour oxygenation and response to irradiation in rodent tumour models. Journal of Cellular and Molecular Medicine, 2019, 23, 1908-1916. | 3.6 | 11 |
| 7 | The mTOR and PP2A Pathways Regulate PHD2 Phosphorylation to Fine-Tune HIF1Î± Levels and Colorectal Cancer Cell Survival under Hypoxia. Cell Reports, 2017, 18, 1699-1712. | 6.4 | 88 |
| 8 | <scp>PHD</scp> 1 regulates p53â€mediated colorectal cancer chemoresistance. EMBO Molecular Medicine, 2015, 7, 1350-1365. | 6.9 | 43 |
| 9 | Prolyl hydroxylase domain 1 (PHD1) to mediate chemoresistance in colorectal cancer.. Journal of Clinical Oncology, 2015, 33, e14534-e14534. | 1.6 | 0 |
| 10 | Tumor stroma: a complexity dictated by the hypoxic tumor microenvironment. Oncogene, 2014, 33, 1743-1754. | 5.9 | 195 |
| 11 | Impeding Macrophage Entry into Hypoxic Tumor Areas by Sema3A/Nrp1 Signaling Blockade Inhibits Angiogenesis and Restores Antitumor Immunity. Cancer Cell, 2013, 24, 695-709. | 16.8 | 505 |
| 12 | Genetic Deficiency in Plasma Protein HRG Enhances Tumor Growth and Metastasis by Exacerbating Immune Escape and Vessel Abnormalization. Cancer Research, 2012, 72, 1953-1963. | 0.9 | 32 |
| 13 | Gene-Targeting of Phd2 Improves Tumor Response to Chemotherapy and Prevents Side-Toxicity. Cancer Cell, 2012, 22, 263-277. | 16.8 | 117 |
| 14 | Macrophage skewing by Phd2 haplodeficiency prevents ischaemia by inducing arteriogenesis. Nature, 2011, 479, 122-126. | 27.8 | 265 |