

Peigen Huang

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

3,887
citations

304743

22
h-index

414414

32
g-index

40
all docs

40
docs citations

40
times ranked

6367
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Abstract P061: Dendritic cell paucity in mismatch repair-proficient colorectal cancer liver metastases limits the efficacy of immune checkpoint blockade. , 2022, , . | | 0 |
| 2 | Abstract P057: Targeting Treg cells with GITR activation alleviates resistance to immunotherapy in murine glioblastomas. Cancer Immunology Research, 2022, 10, P057-P057. | 3.4 | 1 |
| 3 | Solid stress impairs lymphocyte infiltration into lymph node metastases. FASEB Journal, 2022, 36, . | 0.5 | 1 |
| 4 | Combining losartan with radiotherapy increases tumor control and inhibits lung metastases from a HER2/neu-positive orthotopic breast cancer model. Radiation Oncology, 2021, 16, 48. | 2.7 | 19 |
| 5 | Targeting Treg cells with GITR activation alleviates resistance to immunotherapy in murine glioblastomas. Nature Communications, 2021, 12, 2582. | 12.8 | 96 |
| 6 | Solid stress impairs lymphocyte infiltration into lymph-node metastases. Nature Biomedical Engineering, 2021, 5, 1426-1436. | 22.5 | 38 |
| 7 | Dendritic cell paucity in mismatch repair-proficient colorectal cancer liver metastases limits immune checkpoint blockade efficacy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 40 |
| 8 | Dual Programmed Death Receptor-1 and Vascular Endothelial Growth Factor Receptor-2 Blockade Promotes Vascular Normalization and Enhances Antitumor Immune Responses in Hepatocellular Carcinoma. Hepatology, 2020, 71, 1247-1261. | 7.3 | 247 |
| 9 | In vivo compression and imaging in mouse brain to measure the effects of solid stress. Nature Protocols, 2020, 15, 2321-2340. | 12.0 | 24 |
| 10 | Regorafenib combined with PD1 blockade increases CD8 T-cell infiltration by inducing CXCL10 expression in hepatocellular carcinoma. , 2020, 8, e001435. | | 87 |
| 11 | TMOD-37. IN VIVO COMPRESSION AND IMAGING FOR CAUSAL STUDIES OF MECHANICAL FORCES IN THE BRAIN. Neuro-Oncology, 2020, 22, ii235-ii236. | 1.2 | 0 |
| 12 | BSCI-10. NEUROLOGICAL DYSFUNCTION CAUSED BY BRAIN TUMOR-GENERATED SOLID STRESS IS REVERSED BY LITHIUM. Neuro-Oncology Advances, 2019, 1, i2-i3. | 0.7 | 0 |
| 13 | Blocking CXCR4 alleviates desmoplasia, increases T-lymphocyte infiltration, and improves immunotherapy in metastatic breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4558-4566. | 7.1 | 274 |
| 14 | Reprogramming the microenvironment with tumor-selective angiotensin blockers enhances cancer immunotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10674-10680. | 7.1 | 150 |
| 15 | Solid stress in brain tumours causes neuronal loss and neurological dysfunction and can be reversed by lithium. Nature Biomedical Engineering, 2019, 3, 230-245. | 22.5 | 127 |
| 16 | A cerebellopontine angle mouse model for the investigation of tumor biology, hearing, and neurological function in NF2-related vestibular schwannoma. Nature Protocols, 2019, 14, 541-555. | 12.0 | 18 |
| 17 | Quantifying solid stress and elastic energy from excised or in situ tumors. Nature Protocols, 2018, 13, 1091-1105. | 12.0 | 70 |
| 18 | Methicillin-resistant <i>Staphylococcus aureus</i> causes sustained collecting lymphatic vessel dysfunction. Science Translational Medicine, 2018, 10, . | 12.4 | 45 |

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|----|---|------|-----------|
| 19 | MicroRNA-378 enhances radiation response in ectopic and orthotopic implantation models of glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018, 136, 63-71. | 2.9 | 22 |
| 20 | Surface glycolyx and glypicanâ€1 mediate tumor cell metastasis. <i>FASEB Journal</i> , 2018, 32, 281.5. | 0.5 | 0 |
| 21 | MicroRNA-378 enhances inhibitory effect of curcumin on glioblastoma. <i>Oncotarget</i> , 2017, 8, 73938-73946. | 1.8 | 35 |
| 22 | Heparan sulfate proteoglycans mediate renal carcinoma metastasis. <i>International Journal of Cancer</i> , 2016, 139, 2791-2801. | 5.1 | 28 |
| 23 | Obesity-Induced Inflammation and Desmoplasia Promote Pancreatic Cancer Progression and Resistance to Chemotherapy. <i>Cancer Discovery</i> , 2016, 6, 852-869. | 9.4 | 318 |
| 24 | Preclinical Efficacy of Ado-trastuzumab Emtansine in the Brain Microenvironment. <i>Journal of the National Cancer Institute</i> , 2016, 108, . | 6.3 | 56 |
| 25 | CXCR4 inhibition in tumor microenvironment facilitates antiâ€programmed death receptorâ€1 immunotherapy in sorafenibâ€treated hepatocellular carcinoma in mice. <i>Hepatology</i> , 2015, 61, 1591-1602. | 7.3 | 355 |
| 26 | Anti-VEGF treatment improves neurological function and augments radiation response in NF2 schwannoma model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14676-14681. | 7.1 | 44 |
| 27 | Determinates of tumor response to radiation: Tumor cells, tumor stroma and permanent local control. <i>Radiotherapy and Oncology</i> , 2014, 113, 146-149. | 0.6 | 8 |
| 28 | Lifetime Increased Cancer Risk in Mice Following Exposure to Clinical Proton Beamâ€Generated Neutrons. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 161-166. | 0.8 | 3 |
| 29 | Angiotensin inhibition enhances drug delivery and potentiates chemotherapy by decompressing tumour blood vessels. <i>Nature Communications</i> , 2013, 4, 2516. | 12.8 | 745 |
| 30 | Vascular normalizing doses of antiangiogenic treatment reprogram the immunosuppressive tumor microenvironment and enhance immunotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17561-17566. | 7.1 | 800 |
| 31 | Spontaneous nonthymic tumors in SCID mice. <i>Comparative Medicine</i> , 2011, 61, 227-34. | 1.0 | 24 |
| 32 | Histopathologic findings and establishment of novel tumor lines from spontaneous tumors in FVB/N mice. <i>Comparative Medicine</i> , 2008, 58, 253-63. | 1.0 | 32 |
| 33 | Green fluorescent protein (GFP)-expressing tumor model derived from a spontaneous osteosarcoma in a vascular endothelial growth factor (VEGF)-GFP transgenic mouse. <i>Comparative Medicine</i> , 2005, 55, 236-43. | 1.0 | 13 |
| 34 | Differential Transplantability of Tumor-Associated Stromal Cells. <i>Cancer Research</i> , 2004, 64, 5920-5924. | 0.9 | 49 |
| 35 | Spontaneous metastasis, proliferation characteristics and radiation sensitivity of fractionated irradiation recurrent and unirradiated human xenografts. <i>Radiotherapy and Oncology</i> , 1996, 41, 73-81. | 0.6 | 8 |
| 36 | Quantitative comparison of xenotransplantation of a human soft tissue sarcoma into the subcutaneous tissue of normal, postincision, and postincision plus indomethacin-treated nude mice. <i>Journal of Surgical Oncology</i> , 1995, 58, 257-262. | 1.7 | 0 |

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|----|--|-----|-----------|
| 37 | The effect of combining recombinant human tumor necrosis factor-alpha with local radiation on tumor control probability of a human glioblastoma multiforme xenograft in nude mice. International Journal of Radiation Oncology Biology Physics, 1995, 32, 93-98. | 0.8 | 15 |
| 38 | The effect of the overall treatment time of fractionated irradiation on the tumor control probability of a human soft tissue sarcoma xenograft in nude mice. International Journal of Radiation Oncology Biology Physics, 1995, 32, 105-111. | 0.8 | 26 |
| 39 | Growth and metastatic behavior of five human glioblastomas compared with nine other histological types of human tumor xenografts in SCID mice. Journal of Neurosurgery, 1995, 83, 308-315. | 1.6 | 69 |