

Zhen Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5977640/publications.pdf>

Version: 2024-02-01

43
papers

3,510
citations

172207

29
h-index

264894

42
g-index

43
all docs

43
docs citations

43
times ranked

5425
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Redirecting host preexisting influenza A virus immunity for cancer immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 1611-1623. | 2.0 | 2 |
| 2 | ASCT2 overexpression is associated with poor survival of OSCC patients and ASCT2 knockdown inhibited growth of glutamine-addicted OSCC cells. <i>Cancer Medicine</i> , 2020, 9, 3489-3499. | 1.3 | 20 |
| 3 | Rational combination with PDK1 inhibition overcomes cetuximab resistance in head and neck squamous cell carcinoma. <i>JCI Insight</i> , 2019, 4, . | 2.3 | 25 |
| 4 | Functional cooperation between HIF-1 α and c-Jun in mediating primary and acquired resistance to gefitinib in NSCLC cells with activating mutation of EGFR. <i>Lung Cancer</i> , 2018, 121, 82-90. | 0.9 | 21 |
| 5 | Trastuzumab upregulates PD-L1 as a potential mechanism of trastuzumab resistance through engagement of immune effector cells and stimulation of IFN γ secretion. <i>Cancer Letters</i> , 2018, 430, 47-56. | 3.2 | 117 |
| 6 | AP1G1 is involved in cetuximab-mediated downregulation of ASCT2-EGFR complex and sensitization of human head and neck squamous cell carcinoma cells to ROS-induced apoptosis. <i>Cancer Letters</i> , 2017, 408, 33-42. | 3.2 | 31 |
| 7 | Acetyl-CoA carboxylase rewires cancer metabolism to allow cancer cells to survive inhibition of the Warburg effect by cetuximab. <i>Cancer Letters</i> , 2017, 384, 39-49. | 3.2 | 63 |
| 8 | ASCT2 (SLC1A5) is an EGFR-associated protein that can be co-targeted by cetuximab to sensitize cancer cells to ROS-induced apoptosis. <i>Cancer Letters</i> , 2016, 381, 23-30. | 3.2 | 51 |
| 9 | Overcoming cisplatin resistance of ovarian cancer cells by targeting HIF-1-regulated cancer metabolism. <i>Cancer Letters</i> , 2016, 373, 36-44. | 3.2 | 135 |
| 10 | Trastuzumab upregulates expression of HLA-ABC and T cell costimulatory molecules through engagement of natural killer cells and stimulation of IFN γ secretion. <i>Oncolmmunology</i> , 2016, 5, e1100790. | 2.1 | 46 |
| 11 | Identification and validation of COX-2 as a co-target for overcoming cetuximab resistance in colorectal cancer cells. <i>Oncotarget</i> , 2016, 7, 64766-64777. | 0.8 | 22 |
| 12 | AMPK-mediated energy homeostasis and associated metabolic effects on cancer cell response and resistance to cetuximab. <i>Oncotarget</i> , 2015, 6, 11507-11518. | 0.8 | 29 |
| 13 | Autocrine/paracrine erythropoietin regulates migration and invasion potential and the stemness of human breast cancer cells. <i>Cancer Biology and Therapy</i> , 2014, 15, 89-98. | 1.5 | 12 |
| 14 | A novel role of EMMPRIN/CD147 in transformation of quiescent fibroblasts to cancer-associated fibroblasts by breast cancer cells. <i>Cancer Letters</i> , 2013, 335, 380-386. | 3.2 | 33 |
| 15 | HER2 regulates Brk/PTK6 stability via upregulating calpastatin, an inhibitor of calpain. <i>Cellular Signalling</i> , 2013, 25, 1754-1761. | 1.7 | 16 |
| 16 | Brk/PTK6 cooperates with HER2 and Src in regulating breast cancer cell survival and epithelial-to-mesenchymal transition. <i>Cancer Biology and Therapy</i> , 2013, 14, 237-245. | 1.5 | 32 |
| 17 | Cetuximab Reverses the Warburg Effect by Inhibiting HIF-1 α -Regulated LDH-A. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 2187-2199. | 1.9 | 67 |
| 18 | The anti-EGFR antibody cetuximab sensitizes human head and neck squamous cell carcinoma cells to radiation in part through inhibiting radiation-induced upregulation of HIF-1 α . <i>Cancer Letters</i> , 2012, 322, 78-85. | 3.2 | 47 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Resveratrol-Activated AMPK/SIRT1/Autophagy in Cellular Models of Parkinson's Disease. <i>NeuroSignals</i> , 2011, 19, 163-174. | 0.5 | 405 |
| 20 | Constitutively active Harvey Ras confers resistance to epidermal growth factor receptor-targeted therapy with cetuximab and gefitinib. <i>Cancer Letters</i> , 2011, 306, 85-91. | 3.2 | 10 |
| 21 | Differential Turnover of Myosin Chaperone UNC-45A Isoforms Increases in Metastatic Human Breast Cancer. <i>Journal of Molecular Biology</i> , 2011, 412, 365-378. | 2.0 | 27 |
| 22 | Recombinant Human Erythropoietin Antagonizes Trastuzumab Treatment of Breast Cancer Cells via Jak2-Mediated Src Activation and PTEN Inactivation. <i>Cancer Cell</i> , 2010, 18, 423-435. | 7.7 | 129 |
| 23 | The Epidermal Growth Factor Receptor Antibody Cetuximab Induces Autophagy in Cancer Cells by Downregulating HIF-1 α and Bcl-2 and Activating the Beclin 1/hVps34 Complex. <i>Cancer Research</i> , 2010, 70, 5942-5952. | 0.4 | 172 |
| 24 | Roles of autophagy in cetuximab-mediated cancer therapy against EGFR. <i>Autophagy</i> , 2010, 6, 1066-1077. | 4.3 | 87 |
| 25 | 1, 9-Pyrazoloanthrones Downregulate HIF-1 α and Sensitize Cancer Cells to Cetuximab-Mediated Anti-EGFR Therapy. <i>PLoS ONE</i> , 2010, 5, e15823. | 1.1 | 16 |
| 26 | Requirement of hypoxia-inducible factor-1 α down-regulation in mediating the antitumor activity of the anti-epidermal growth factor receptor monoclonal antibody cetuximab. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1207-1217. | 1.9 | 59 |
| 27 | Epidermal Growth Factor Receptor (EGFR) Ubiquitination as a Mechanism of Acquired Resistance Escaping Treatment by the Anti-EGFR Monoclonal Antibody Cetuximab. <i>Cancer Research</i> , 2007, 67, 8240-8247. | 0.4 | 149 |
| 28 | Responses of cancer cells with wild-type or tyrosine kinase domain-mutated epidermal growth factor receptor (EGFR) to EGFR-targeted therapy are linked to downregulation of hypoxia-inducible factor-1 α . <i>Molecular Cancer</i> , 2007, 6, 63. | 7.9 | 55 |
| 29 | Differential Roles of Phosphoinositide-Dependent Protein Kinase-1 and Akt1 Expression and Phosphorylation in Breast Cancer Cell Resistance to Paclitaxel, Doxorubicin, and Gemcitabine. <i>Molecular Pharmacology</i> , 2006, 70, 1045-1052. | 1.0 | 48 |
| 30 | Autophosphorylation of Akt at Threonine 72 and Serine 246. <i>Journal of Biological Chemistry</i> , 2006, 281, 13837-13843. | 1.6 | 25 |
| 31 | The anti-epidermal growth factor receptor monoclonal antibody cetuximab/C225 reduces hypoxia-inducible factor-1 alpha, leading to transcriptional inhibition of vascular endothelial growth factor expression. <i>Oncogene</i> , 2005, 24, 4433-4441. | 2.6 | 120 |
| 32 | Differential responses to doxorubicin-induced phosphorylation and activation of Akt in human breast cancer cells. <i>Breast Cancer Research</i> , 2005, 7, R589-97. | 2.2 | 75 |
| 33 | C225 anti-epidermal growth factor receptor antibody enhances the efficacy of docetaxel chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 59, 1163-1173. | 0.4 | 49 |
| 34 | The epidermal growth factor receptor mediates radioresistance. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003, 57, 246-254. | 0.4 | 272 |
| 35 | HER2/PI-3K/Akt activation leads to a multidrug resistance in human breast adenocarcinoma cells. <i>Oncogene</i> , 2003, 22, 3205-3212. | 2.6 | 406 |
| 36 | Sensitization of breast cancer cells to radiation by trastuzumab. <i>Molecular Cancer Therapeutics</i> , 2003, 2, 1113-20. | 1.9 | 189 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Inhibition of angiogenesis by the antiepidermal growth factor receptor antibody ImClone C225 in androgen-independent prostate cancer growing orthotopically in nude mice. <i>Clinical Cancer Research</i> , 2002, 8, 1253-64. | 3.2 | 70 |
| 38 | C225 antiepidermal growth factor receptor antibody enhances tumor radiocurability. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 51, 474-477. | 0.4 | 136 |
| 39 | Antitumor effect of an HER2-specific antibody-toxin fusion protein on human prostate cancer cells. <i>Prostate</i> , 2001, 47, 21-28. | 1.2 | 32 |
| 40 | Fibroblast growth factor and insulin-like growth factor differentially modulate the apoptosis and G1 arrest induced by anti-epidermal growth factor receptor monoclonal antibody. <i>Oncogene</i> , 2001, 20, 1913-1922. | 2.6 | 107 |
| 41 | The monoclonal antibody 225 activates caspase-8 and induces apoptosis through a tumor necrosis factor receptor family-independent pathway. <i>Oncogene</i> , 2001, 20, 3726-3734. | 2.6 | 40 |
| 42 | Antitumor effect of an HER2-specific antibody-toxin fusion protein on human prostate cancer cells. , 2001, 47, 21. | | 2 |
| 43 | Differential modulation of paclitaxel-mediated apoptosis by p21Waf1 and p27Kip1. <i>Oncogene</i> , 2000, 19, 2423-2429. | 2.6 | 61 |