

# Heiner Schäfer

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

2,427  
citations

279798

23  
h-index

302126

39  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3394  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                       | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Role of NF- $\kappa$ B and Akt/PI3K in the resistance of pancreatic carcinoma cell lines against gemcitabine-induced cell death. <i>Oncogene</i> , 2003, 22, 3243-3251.                                                                       | 5.9 | 467       |
| 2  | Inhibition of NF- $\kappa$ B sensitizes human pancreatic carcinoma cells to apoptosis induced by etoposide (VP16) or doxorubicin. <i>Oncogene</i> , 2001, 20, 859-868.                                                                        | 5.9 | 228       |
| 3  | Tumor-associated macrophages exhibit pro- and anti-inflammatory properties by which they impact on pancreatic tumorigenesis. <i>International Journal of Cancer</i> , 2014, 135, 843-861.                                                     | 5.1 | 216       |
| 4  | CD95 and TRAIL receptor-mediated activation of protein kinase C and NF- $\kappa$ B contributes to apoptosis resistance in ductal pancreatic adenocarcinoma cells. <i>Oncogene</i> , 2001, 20, 4258-4269.                                      | 5.9 | 154       |
| 5  | Targeting apoptosis pathways in pancreatic cancer. <i>Cancer Letters</i> , 2013, 332, 346-358.                                                                                                                                                | 7.2 | 116       |
| 6  | Increased Expression of the E3-Ubiquitin Ligase Receptor Subunit $\beta$ TRCP1 Relates to Constitutive Nuclear Factor- $\kappa$ B Activation and Chemoresistance in Pancreatic Carcinoma Cells. <i>Cancer Research</i> , 2005, 65, 1316-1324. | 0.9 | 112       |
| 7  | Up-regulation of LICAM in Pancreatic Duct Cells Is Transforming Growth Factor $\beta$ 1 and Slug-Dependent: Role in Malignant Transformation of Pancreatic Cancer. <i>Cancer Research</i> , 2009, 69, 4517-4526.                              | 0.9 | 90        |
| 8  | Expression of the NF- $\kappa$ B target gene IEX-1 (p22/PRG1) does not prevent cell death but instead triggers apoptosis in Hela cells. <i>Oncogene</i> , 2001, 20, 69-76.                                                                    | 5.9 | 86        |
| 9  | Usage of the NF- $\kappa$ B inhibitor sulfasalazine as sensitizing agent in combined chemotherapy of pancreatic cancer. <i>International Journal of Cancer</i> , 2003, 104, 469-476.                                                          | 5.1 | 83        |
| 10 | Diabetes as risk factor for pancreatic cancer: Hyperglycemia promotes epithelial-mesenchymal-transition and stem cell properties in pancreatic ductal epithelial cells. <i>Cancer Letters</i> , 2018, 415, 129-150.                           | 7.2 | 80        |
| 11 | Comparative Characterization of Stroma Cells and Ductal Epithelium in Chronic Pancreatitis and Pancreatic Ductal Adenocarcinoma. <i>PLoS ONE</i> , 2014, 9, e94357.                                                                           | 2.5 | 70        |
| 12 | Role of myofibroblasts in innate chemoresistance of pancreatic carcinoma—Epigenetic downregulation of caspases. <i>International Journal of Cancer</i> , 2008, 123, 1751-1760.                                                                | 5.1 | 64        |
| 13 | The promoter of human p22/PACAP response gene 1 (PRG1) contains functional binding sites for the p53 tumor suppressor and for NF- $\kappa$ B. <i>FEBS Letters</i> , 1998, 436, 139-143.                                                       | 2.8 | 63        |
| 14 | Cytoprotection &ldquo;gone astray&rsquo;&rsquo;: Nrf2 and its role in cancer. <i>OncoTargets and Therapy</i> , 2014, 7, 1497.                                                                                                                 | 2.0 | 57        |
| 15 | The Crosstalk between Nrf2 and TGF- $\beta$ 1 in the Epithelial-Mesenchymal Transition of Pancreatic Duct Epithelial Cells. <i>PLoS ONE</i> , 2015, 10, e0132978.                                                                             | 2.5 | 48        |
| 16 | Modulation of Nuclear Factor E2-related Factor-2 (Nrf2) Activation by the Stress Response Gene Immediate Early Response-3 (IER3) in Colonic Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 1917-1929.                  | 3.4 | 42        |
| 17 | The proliferation-associated early response gene p22/PRG1 is a novel p53 target gene. <i>Oncogene</i> , 1998, 16, 2479-2487.                                                                                                                  | 5.9 | 39        |
| 18 | Inflammatory Macrophages Induce Nrf2 Transcription Factor-dependent Proteasome Activity in Colonic NCM460 Cells and Thereby Confer Anti-apoptotic Protection. <i>Journal of Biological Chemistry</i> , 2011, 286, 40911-40921.                | 3.4 | 39        |

| #  | ARTICLE                                                                                                                                                                                                                                                                               | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | CD4 <sup>+</sup> T cells potently induce epithelial-mesenchymal-transition in premalignant and malignant pancreatic ductal epithelial cells—novel implications of CD4 <sup>+</sup> T cells in pancreatic cancer development. <i>Oncolmmunology</i> , 2015, 4, e1000083.               | 4.6 | 39        |
| 20 | Functional disruption of IEX-1 expression by concatemeric hammerhead ribozymes alters growth properties of 293 cells. <i>FEBS Letters</i> , 2001, 494, 196-200.                                                                                                                       | 2.8 | 36        |
| 21 | The hepatic microenvironment essentially determines tumor cell dormancy and metastatic outgrowth of pancreatic ductal adenocarcinoma. <i>Oncolmmunology</i> , 2018, 7, e1368603.                                                                                                      | 4.6 | 33        |
| 22 | Role of CCL20 mediated immune cell recruitment in NF- $\kappa$ B mediated TRAIL resistance of pancreatic cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 782-796.                                                                                | 4.1 | 32        |
| 23 | NF- $\kappa$ B Dependent Chemokine Signaling in Pancreatic Cancer. <i>Cancers</i> , 2019, 11, 1445.                                                                                                                                                                                   | 3.7 | 26        |
| 24 | Metastasis of pancreatic cancer: An uninfamed liver micromilieu controls cell growth and cancer stem cell properties by oxidative phosphorylation in pancreatic ductal epithelial cells. <i>Cancer Letters</i> , 2019, 453, 95-106.                                                   | 7.2 | 26        |
| 25 | Pituitary Adenylate-Cyclase-Activating Polypeptide Stimulates Proto-oncogene Expression and Activates the AP-1 (c-Fos/c-Jun) Transcription Factor in AR4-2J Pancreatic Carcinoma Cells. <i>FEBS Journal</i> , 1996, 242, 467-476.                                                     | 0.2 | 23        |
| 26 | Impact of the Monocarboxylate Transporter-1 (MCT1)-Mediated Cellular Import of Lactate on Stemness Properties of Human Pancreatic Adenocarcinoma Cells. <i>Cancers</i> , 2020, 12, 581.                                                                                               | 3.7 | 22        |
| 27 | Colonic Lamina Propria Inflammatory Cells from Patients with IBD Induce the Nuclear Factor-E2 Related Factor-2 Thereby Leading to Greater Proteasome Activity and Apoptosis Protection in Human Colonocytes. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2593-2606.                | 1.9 | 21        |
| 28 | TRAIL/NF- $\kappa$ B/CX3CL1 Mediated Onco-Immuno Crosstalk Leading to TRAIL Resistance of Pancreatic Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1661.                                                                                          | 4.1 | 19        |
| 29 | The anti-oxidative transcription factor Nuclear factor E2 related factor-2 (Nrf2) counteracts TGF- $\beta$ 1 mediated growth inhibition of pancreatic ductal epithelial cells -Nrf2 as determinant of pro-tumorigenic functions of TGF- $\beta$ 1. <i>BMC Cancer</i> , 2016, 16, 155. | 2.6 | 17        |
| 30 | Characterization and purification of the solubilized pituitary adenylate-cyclase-activating polypeptide-1 receptor from porcine brain using a biotinylated ligand. <i>FEBS Journal</i> , 1993, 217, 823-830.                                                                          | 0.2 | 16        |
| 31 | Characterisation of FAP-1 expression and CD95 mediated apoptosis in the A818-6 pancreatic adenocarcinoma differentiation system. <i>Differentiation</i> , 2012, 83, 148-157.                                                                                                          | 1.9 | 13        |
| 32 | Programmed Death-Ligand 1 (PD-L1) Expression Is Induced by Insulin in Pancreatic Ductal Adenocarcinoma Cells Pointing to Its Role in Immune Checkpoint Control. <i>Medical Sciences (Basel)</i> , 2021, 10, 10.                                                                       | 2.1 | 10        |
| 33 | TRAIL-receptor 2—a novel negative regulator of p53. <i>Cell Death and Disease</i> , 2021, 12, 757.                                                                                                                                                                                    | 6.3 | 10        |
| 34 | Initiation of Pancreatic Cancer: The Interplay of Hyperglycemia and Macrophages Promotes the Acquisition of Malignancy-Associated Properties in Pancreatic Ductal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5086.                              | 4.1 | 8         |
| 35 | The antioxidant transcription factor Nrf2 modulates the stress response and phenotype of malignant as well as premalignant pancreatic ductal epithelial cells by inducing expression of the ATF3 splicing variant $\beta$ Zip2. <i>Oncogene</i> , 2019, 38, 1461-1476.                | 5.9 | 7         |
| 36 | Inflammation Associated Pancreatic Tumorigenesis: Upregulation of Succinate Dehydrogenase (Subunit B) Reduces Cell Growth of Pancreatic Ductal Epithelial Cells. <i>Cancers</i> , 2020, 12, 42.                                                                                       | 3.7 | 5         |

| #  | ARTICLE                                                                                                                                                                 | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Insulin Receptor in Pancreatic Cancer – Crown Witness in Cross Examination. <i>Cancers</i> , 2021, 13, 4988.                                                            | 3.7 | 4         |
| 38 | p22/PACAP Response Gene 1 (PRG1): A Putative Target Gene for the Tumor Suppressor p53. <i>Annals of the New York Academy of Sciences</i> , 1998, 865, 27-36.            | 3.8 | 3         |
| 39 | p22/PRG1: A Novel Early Response Gene in Pancreatic Cancer Cells Regulated by p53 and NFkappaB. <i>Annals of the New York Academy of Sciences</i> , 1999, 880, 147-156. | 3.8 | 3         |