# Alexander Greenhough

List of Publications by Year
in descending order

| 38 papers | 8,749 citations | 304743 22 h-index | 330143 37 g-index |
|---|---|---|---|
| 45 all docs | 45 docs citations | 45 times ranked | 19998 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition | 9.1 | 1,430 |
| 3 | The COX-2/PGE2 pathway: key roles in the hallmarks of cancer and adaptation to the tumour microenvironment. Carcinogenesis, 2009, 30, 377-386. | 2.8 | 1,058 |
| 4 | Autolysosomal β-catenin degradation regulates Wnt-autophagy-p62 crosstalk. EMBO Journal, 2013, 32, 1903-1916. | 7.8 | 259 |
| 5 | Live imaging of wound angiogenesis reveals macrophage orchestrated vessel sprouting and regression. EMBO Journal, 2018, 37, . | 7.8 | 183 |
| 6 | The cannabinoid Δ9-tetrahydrocannabinol inhibits RAS-MAPK and PI3K-AKT survival signalling and induces BAD-mediated apoptosis in colorectal cancer cells. International Journal of Cancer, 2007, 121, 2172-2180. | 5.1 | 142 |
| 7 | The endogenous cannabinoid, anandamide, induces cell death in colorectal carcinoma cells: a possible role for cyclooxygenase 2. Gut, 2005, 54, 1741-1750. | 12.1 | 82 |
| 8 | Long-range epigenetic silencing of chromosome 5q31 protocadherins is involved in early and late stages of colorectal tumorigenesis through modulation of oncogenic pathways. Oncogene, 2012, 31, 4409-4419. | 5.9 | 77 |
| 9 | Cancer cell adaptation to hypoxia involves a HIF–GPRC5A–YAP axis. EMBO Molecular Medicine, 2018, 10, . | 6.9 | 72 |
| 10 | LGR5 promotes survival in human colorectal adenoma cells and is upregulated by PGE 2 : implications for targeting adenoma stem cells with NSAIDs. Carcinogenesis, 2013, 34, 1150-1157. | 2.8 | 67 |
| 11 | LGR5 regulates pro-survival MEK/ERK and proliferative Wnt/β-catenin signalling in neuroblastoma. Oncotarget, 2015, 6, 40053-40067. | 1.8 | 67 |
| 12 | β-catenin represses expression of the tumour suppressor 15-prostaglandin dehydrogenase in the normal intestinal epithelium and colorectal tumour cells. Gut, 2012, 61, 1306-1314. | 12.1 | 54 |
| 13 | HGF/Met signalling promotes PGE2 biogenesis via regulation of COX-2 and 15-PGDH expression in colorectal cancer cells. Carcinogenesis, 2009, 30, 1796-1804. | 2.8 | 51 |
| 14 | Protein arginine methyltransferase 5 is a key regulator of the MYCN oncoprotein in neuroblastoma cells. Molecular Oncology, 2015, 9, 617-627. | 4.6 | 49 |
| 15 | Colon tumour cells increase PGE2 by regulating COX-2 and 15-PGDH to promote survival during the microenvironmental stress of glucose deprivation. Carcinogenesis, 2011, 32, 1741-1747. | 2.8 | 44 |
| 16 | The proapoptotic BH3-only protein Bim is downregulated in a subset of colorectal cancers and is repressed by antiapoptotic COX-2/PGE2 signalling in colorectal adenoma cells. Oncogene, 2010, 29, 3398-3410. | 5.9 | 42 |
| 17 | Hypomethylation and Aberrant Expression of the Glioma Pathogenesis-Related 1 Gene in Wilms Tumors. Neoplasia, 2007, 9, 970-978. | 5.3 | 40 |
| 18 | BCL-3 expression promotes colorectal tumorigenesis through activation of AKT signalling. Gut, 2016, 65, 1151-1164. | 12.1 | 40 |

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|---|---------|----|-----------| 
| 19 | Wnt Signalling Drives Context-Dependent Differentiation or Proliferation in Neuroblastoma. Neoplasia, 2018, 20, 335-350. | 5.3 | 39 |
| 20 | The endogenous cannabinoid, anandamide, induces COX-2-dependent cell death in apoptosis-resistant colon cancer cells. International Journal of Oncology, 2010, 37, 187-93. | 3.3 | 32 |
| 21 | LEF-1 drives aberrant β-catenin nuclear localization in myeloid leukemia cells. Haematologica, 2019, 104, 1365-1377. | 3.5 | 32 |
| 22 | Cannabinoids and cancer: potential for colorectal cancer therapy. Biochemical Society Transactions, 2005, 33, 712-714. | 3.4 | 27 |
| 23 | BCL-3 promotes a cancer stem cell phenotype by enhancing β-catenin signalling in colorectal tumour cells. DMM Disease Models and Mechanisms, 2019, 12, . | 2.4 | 24 |
| 24 | Optimized delivery of siRNA into 3D tumor spheroid cultures in situ. Scientific Reports, 2018, 8, 7952. | 3.3 | 20 |
| 25 | BAG-1 suppresses expression of the key regulatory cytokine transforming growth factor β (TGF-β1) in colorectal tumour cells. Oncogene, 2013, 32, 4490-4499. | 5.9 | 17 |
| 26 | Wnt Signaling Is a Major Determinant of Neuroblastoma Cell Lineages. Frontiers in Molecular Neuroscience, 2019, 12, 90. | 2.9 | 16 |
| 27 | Nutrient stress alters the glycosylation status of LGR5 resulting in reduced protein stability and membrane localisation in colorectal tumour cells: implications for targeting cancer stem cells. British Journal of Cancer, 2015, 112, 714-719. | 6.4 | 15 |
| 28 | LGR5 expression is regulated by EGF in early colorectal adenomas and governs EGFR inhibitor sensitivity. British Journal of Cancer, 2018, 118, 558-565. | 6.4 | 13 |
| 29 | A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 564-575. | 2.5 | 10 |
| 30 | β-catenin negatively regulates expression of the prostaglandin transporter PGT in the normal intestinal epithelium and colorectal tumour cells: a role in the chemopreventive efficacy of aspirin?. British Journal of Cancer, 2012, 107, 1514-1517. | 6.4 | 8 |
| 31 | A Wnt-BMP4 Signaling Axis Induces MSX and NOTCH Proteins and Promotes Growth Suppression and Differentiation in Neuroblastoma. Cells, 2020, 9, 783. | 4.1 | 8 |
| 32 | p16INK4a polymorphism: associations with tumour progression in patients with sporadic colorectal cancer. International Journal of Oncology, 2004, 25, 1447. | 3.3 | 7 |
| 33 | 5-Aminosalicylic acid inhibits stem cell function in human adenoma-derived cells: implications for chemoprophylaxis in colorectal tumorigenesis. British Journal of Cancer, 2021, 124, 1959-1969. | 6.4 | 7 |
| 34 | Transcriptomic Analyses of MYCN-Regulated Genes in Anaplastic Wilms' Tumour Cell Lines Reveals Oncogenic Pathways and Potential Therapeutic Vulnerabilities. Cancers, 2021, 13, 656. | 3.7 | 4 |
| 35 | Interacting Proteins, Polymorphisms and the Susceptibility of Animals to SARS-CoV-2. Animals, 2021, 11, 797. | 2.3 | 4 |
| 36 | BCL-3 promotes cyclooxygenase-2/prostaglandin E2 signalling in colorectal cancer. International Journal of Oncology, 2020, 56, 1304-1313. | 3.3 | 3 |

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|---|---------|----|-----------| 
| 37 | Circulating prostaglandins as biomarkers for colorectal cancer?. EBioMedicine, 2015, 2, 105-106. | 6.1 | 0 |
| 38 | Fluorescence-Activated Cell Sorting and Quantitative Real-Time PCR to Reveal VEGF-Expressing Macrophage Populations in the Zebrafish Larvae. Methods in Molecular Biology, 2022, 2475, 325-337. | 0.9 | 0 |