

Andrew R Reynolds

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10767810/publications.pdf>

Version: 2024-02-01

38
papers

5,190
citations

186265

28
h-index

330143

37
g-index

40
all docs

40
docs citations

40
times ranked

8761
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Imaging biomarker roadmap for cancer studies. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 169-186. | 27.6 | 792 |
| 2 | Anti-angiogenic therapy for cancer: current progress, unresolved questions and future directions. <i>Angiogenesis</i> , 2014, 17, 471-494. | 7.2 | 626 |
| 3 | Stimulation of tumor growth and angiogenesis by low concentrations of RGD-mimetic integrin inhibitors. <i>Nature Medicine</i> , 2009, 15, 392-400. | 30.7 | 428 |
| 4 | Vessel co-option mediates resistance to anti-angiogenic therapy in liver metastases. <i>Nature Medicine</i> , 2016, 22, 1294-1302. | 30.7 | 342 |
| 5 | Quantitative Imaging of Lateral ErbB1 Receptor Signal Propagation in the Plasma Membrane. , 2000, 290, 1567-1570. | | 319 |
| 6 | Vessel co-option in cancer. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 469-493. | 27.6 | 285 |
| 7 | EGFR activation coupled to inhibition of tyrosine phosphatases causes lateral signal propagation. <i>Nature Cell Biology</i> , 2003, 5, 447-453. | 10.3 | 218 |
| 8 | The Multifaceted Role of the Microenvironment in Liver Metastasis: Biology and Clinical Implications. <i>Cancer Research</i> , 2013, 73, 2031-2043. | 0.9 | 177 |
| 9 | International consensus guidelines for scoring the histopathological growth patterns of liver metastasis. <i>British Journal of Cancer</i> , 2017, 117, 1427-1441. | 6.4 | 172 |
| 10 | Vessel co-option is common in human lung metastases and mediates resistance to anti-angiogenic therapy in preclinical lung metastasis models. <i>Journal of Pathology</i> , 2017, 241, 362-374. | 4.5 | 162 |
| 11 | Elevated Flk1 (Vascular Endothelial Growth Factor Receptor 2) Signaling Mediates Enhanced Angiogenesis in β 3-Integrin α Deficient Mice. <i>Cancer Research</i> , 2004, 64, 8643-8650. | 0.9 | 148 |
| 12 | Co-option of Liver Vessels and Not Sprouting Angiogenesis Drives Acquired Sorafenib Resistance in Hepatocellular Carcinoma. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw030. | 6.3 | 144 |
| 13 | Integrins in angiogenesis: multitalented molecules in a balancing act. <i>Cell and Tissue Research</i> , 2003, 314, 131-144. | 2.9 | 142 |
| 14 | Oxygen-Enhanced MRI Accurately Identifies, Quantifies, and Maps Tumor Hypoxia in Preclinical Cancer Models. <i>Cancer Research</i> , 2016, 76, 787-795. | 0.9 | 133 |
| 15 | Non-angiogenic tumours and their influence on cancer biology. <i>Nature Reviews Cancer</i> , 2018, 18, 323-336. | 28.4 | 113 |
| 16 | Potential Relevance of Bell-Shaped and U-Shaped Dose-Responses for the Therapeutic Targeting of Angiogenesis in Cancer. <i>Dose-Response</i> , 2010, 8, dose-response.0. | 1.6 | 95 |
| 17 | β 3 Integrin Limits the Contribution of Neuropilin-1 to Vascular Endothelial Growth Factor-induced Angiogenesis. <i>Journal of Biological Chemistry</i> , 2009, 284, 33966-33981. | 3.4 | 88 |
| 18 | The role of bevacizumab in solid tumours: A literature based meta-analysis of randomised trials. <i>European Journal of Cancer</i> , 2017, 75, 245-258. | 2.8 | 82 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Vessel co-option and resistance to anti-angiogenic therapy. <i>Angiogenesis</i> , 2020, 23, 55-74. | 7.2 | 77 |
| 20 | Contrasting effects of sunitinib within in vivo models of metastasis. <i>Angiogenesis</i> , 2012, 15, 623-641. | 7.2 | 74 |
| 21 | The Effect of VEGF-Targeted Therapy on Biomarker Expression in Sequential Tissue from Patients with Metastatic Clear Cell Renal Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 6924-6934. | 7.0 | 62 |
| 22 | Essential Role for Endocytosis in the Growth Factor-stimulated Activation of ERK1/2 in Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 7467-7480. | 3.4 | 60 |
| 23 | The Initiator Methionine tRNA Drives Secretion of Type II Collagen from Stromal Fibroblasts to Promote Tumor Growth and Angiogenesis. <i>Current Biology</i> , 2016, 26, 755-765. | 3.9 | 57 |
| 24 | Endothelial $\alpha 3 \beta 1$ -Integrin Represses Pathological Angiogenesis and Sustains Endothelial-VEGF. <i>American Journal of Pathology</i> , 2010, 177, 1534-1548. | 3.8 | 54 |
| 25 | Mechanism of tumour vascularization in experimental lung metastases. <i>Journal of Pathology</i> , 2015, 235, 384-396. | 4.5 | 53 |
| 26 | Apatinib for the treatment of gastric cancer. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016, 10, 1-6. | 3.0 | 51 |
| 27 | Nanoparticle-mediated gene delivery to tumour neovasculature. <i>Trends in Molecular Medicine</i> , 2003, 9, 2-4. | 6.7 | 47 |
| 28 | Preclinical Evidence That Trametinib Enhances the Response to Antiangiogenic Tyrosine Kinase Inhibitors in Renal Cell Carcinoma. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 172-183. | 4.1 | 35 |
| 29 | Mapping Hypoxia in Renal Carcinoma with Oxygen-enhanced MRI: Comparison with Intrinsic Susceptibility MRI and Pathology. <i>Radiology</i> , 2018, 288, 739-747. | 7.3 | 34 |
| 30 | Histopathological growth patterns of liver metastasis: updated consensus guidelines for pattern scoring, perspectives and recent mechanistic insights. <i>British Journal of Cancer</i> , 2022, 127, 988-1013. | 6.4 | 30 |
| 31 | Monitoring the Vascular Response and Resistance to Sunitinib in Renal Cell Carcinoma <i><i>In Vivo</i></i> with Susceptibility Contrast MRI. <i>Cancer Research</i> , 2017, 77, 4127-4134. | 0.9 | 26 |
| 32 | Runt related transcription factor-1 plays a central role in vessel co-option of colorectal cancer liver metastases. <i>Communications Biology</i> , 2021, 4, 950. | 4.4 | 26 |
| 33 | Farnesyltransferase inhibitors target multiple endothelial cell functions in angiogenesis. <i>Angiogenesis</i> , 2008, 11, 337-346. | 7.2 | 11 |
| 34 | The evidence for and against different modes of tumour cell extravasation in the lung: diapedesis, capillary destruction, necroptosis, and endothelialization. <i>Journal of Pathology</i> , 2017, 241, 441-447. | 4.5 | 8 |
| 35 | Reply to: "Will integrin inhibitors have proangiogenic effects in the clinic?" <i>Nature Medicine</i> , 2009, 15, 727-727. | 30.7 | 6 |
| 36 | Tumor Stromal Phenotypes Define VEGF Sensitivity"Letter. <i>Clinical Cancer Research</i> , 2014, 20, 5140-5140. | 7.0 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Bevacizumab beyond progression in breast cancer. <i>Lancet Oncology</i> , The, 2014, 15, 1190-1191. | 10.7 | 2 |
| 38 | Lessons from the first ecancer symposium on angiogenesis in gastric cancer. <i>Ecancermedicalscience</i> , 2015, 9, 553. | 1.1 | 0 |