

Eric O'Neill

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,672
citations

393982

19
h-index

360668

35
g-index

41
all docs

41
docs citations

41
times ranked

2731
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Chemical-induced gene expression ranking and its application to pancreatic cancer drug repurposing. <i>Patterns</i> , 2022, 3, 100441. | 3.1 | 9 |
| 2 | Predicting Early Disease Recurrence of Pancreatic Cancer following Surgery: Determining the Role of NUDT15 as a Prognostic Biomarker. <i>Current Oncology</i> , 2022, 29, 2516-2529. | 0.9 | 0 |
| 3 | RASSF1A disrupts the NOTCH signaling axis via SNURF/RNF4-mediated ubiquitination of HES1. <i>EMBO Reports</i> , 2022, 23, e51287. | 2.0 | 7 |
| 4 | <scp>53BP1</scp> -mediated recruitment of <scp>RASSF1A</scp> to ribosomal <scp>DNA</scp> breaks promotes local <scp>ATM</scp> signaling. <i>EMBO Reports</i> , 2022, 23, . | 2.0 | 6 |
| 5 | RASSF1C oncogene elicits amoeboid invasion, cancer stemness, and extracellular vesicle release via a SRC/Rho axis. <i>EMBO Journal</i> , 2021, 40, e107680. | 3.5 | 12 |
| 6 | Novel Galectin-3 Roles in Neurogenesis, Inflammation and Neurological Diseases. <i>Cells</i> , 2021, 10, 3047. | 1.8 | 24 |
| 7 | Galectin-3 modulates postnatal subventricular zone gliogenesis. <i>Glia</i> , 2020, 68, 435-450. | 2.5 | 24 |
| 8 | Greater utility of molecular subtype rather than epithelial-to-mesenchymal transition (<scp>EMT</scp>) markers for prognosis in high-risk non-muscle-invasive (<scp>HGT1</scp>) bladder cancer. <i>Journal of Pathology: Clinical Research</i> , 2020, 6, 238-251. | 1.3 | 9 |
| 9 | Ciliogenesis and Hedgehog signalling are suppressed downstream of KRas during acinar-ductal metaplasia. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, . | 1.2 | 9 |
| 10 | When Hippo meets actin in the nucleus. <i>Molecular and Cellular Oncology</i> , 2019, 6, e1638728. | 0.3 | 1 |
| 11 | RAS in pancreatic cancer. <i>Biochemical Society Transactions</i> , 2019, 47, 961-972. | 1.6 | 51 |
| 12 | <scp>RASSF</scp> 1A is required for the maintenance of nuclear actin levels. <i>EMBO Journal</i> , 2019, 38, e101168. | 3.5 | 37 |
| 13 | <scp>RASSF</scp> 1A controls tissue stiffness and cancer stem-like cells in lung adenocarcinoma. <i>EMBO Journal</i> , 2019, 38, e100532. | 3.5 | 83 |
| 14 | Reduced respiratory motion artefact in constant TR multi-slice MRI of the mouse. <i>Magnetic Resonance Imaging</i> , 2019, 60, 1-6. | 1.0 | 4 |
| 15 | Cancer stem cell mobilization and therapeutic targeting of the 5T4 oncofetal antigen. , 2019, 7, 251513551882162. | 1.4 | 10 |
| 16 | Composition and structure of synaptic ectosomes exporting antigen receptor linked to functional CD40 ligand from helper T cells. <i>ELife</i> , 2019, 8, . | 2.8 | 57 |
| 17 | The role of inflammation in subventricular zone cancer. <i>Progress in Neurobiology</i> , 2018, 170, 37-52. | 2.8 | 15 |
| 18 | RASSF1A uncouples Wnt from Hippo signalling and promotes YAP mediated differentiation via p73. <i>Nature Communications</i> , 2018, 9, 424. | 5.8 | 72 |

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|----|---|-----|-----------|
| 19 | Colorectal cancer liver metastatic growth depends on PAD4-driven citrullination of the extracellular matrix. <i>Nature Communications</i> , 2018, 9, 4783. | 5.8 | 134 |
| 20 | MST2 kinase suppresses rDNA transcription in response to DNA damage by phosphorylating nucleolar histone H2B. <i>EMBO Journal</i> , 2018, 37, . | 3.5 | 30 |
| 21 | A prototypical non-malignant epithelial model to study genome dynamics and concurrently monitor micro-RNAs and proteins in situ during oncogene-induced senescence. <i>BMC Genomics</i> , 2018, 19, 37. | 1.2 | 46 |
| 22 | Gemcitabine-Induced TIMP1 Attenuates Therapy Response and Promotes Tumor Growth and Liver Metastasis in Pancreatic Cancer. <i>Cancer Research</i> , 2017, 77, 5952-5962. | 0.4 | 50 |
| 23 | ⁸⁹ Zr-anti- γ H2AX-TAT but not ¹⁸ F-FDG Allows Early Monitoring of Response to Chemotherapy in a Mouse Model of Pancreatic Ductal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2017, 23, 6498-6504. | 3.2 | 20 |
| 24 | Morphological analysis of human umbilical vein endothelial cells co-cultured with ovarian cancer cells in 3D: An oncogenic angiogenesis assay. <i>PLoS ONE</i> , 2017, 12, e0180296. | 1.1 | 12 |
| 25 | Hippo pathway and protection of genome stability in response to <scp>DNA</scp> damage. <i>FEBS Journal</i> , 2016, 283, 1392-1403. | 2.2 | 35 |
| 26 | Disruption of tumour-host communication by downregulation of LFA-1 reduces COX-2 and e-NOS expression and inhibits brain metastasis growth. <i>Oncotarget</i> , 2016, 7, 52375-52391. | 0.8 | 23 |
| 27 | The prognostic role of desmoplastic stroma in pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 4183-4194. | 0.8 | 91 |
| 28 | Alternate RASSF1 Transcripts Control SRC Activity, E-Cadherin Contacts, and YAP-Mediated Invasion. <i>Current Biology</i> , 2015, 25, 3019-3034. | 1.8 | 74 |
| 29 | RASSF1Aâ€™LATS1 signalling stabilizes replication forks by restricting CDK2-mediated phosphorylation ofÂBRCA2. <i>Nature Cell Biology</i> , 2014, 16, 962-971. | 4.6 | 83 |
| 30 | AKT regulates NPM dependent ARF localization and p53mut stability in tumors. <i>Oncotarget</i> , 2014, 5, 6142-6167. | 0.8 | 30 |
| 31 | A RASSF1A Polymorphism Restricts p53/p73 Activation and Associates with Poor Survival and Accelerated Age of Onset of Soft Tissue Sarcoma. <i>Cancer Research</i> , 2012, 72, 2206-2217. | 0.4 | 42 |
| 32 | Loss of <i>Rassf1a</i> Synergizes with Deregulated Runx2 Signaling in Tumorigenesis. <i>Cancer Research</i> , 2012, 72, 3817-3827. | 0.4 | 45 |
| 33 | YAP1â€™Friend AND foe. <i>Cell Cycle</i> , 2010, 9, 1447-1448. | 1.3 | 7 |
| 34 | RAN GTPase Is a RASSF1A Effector Involved in Controlling Microtubule Organization. <i>Current Biology</i> , 2009, 19, 1227-1232. | 1.8 | 42 |
| 35 | ATM Regulates a RASSF1A-Dependent DNA Damage Response. <i>Current Biology</i> , 2009, 19, 2020-2025. | 1.8 | 104 |
| 36 | RASSF1A Elicits Apoptosis through an MST2 Pathway Directing Proapoptotic Transcription by the p73 Tumor Suppressor Protein. <i>Molecular Cell</i> , 2007, 27, 962-975. | 4.5 | 369 |