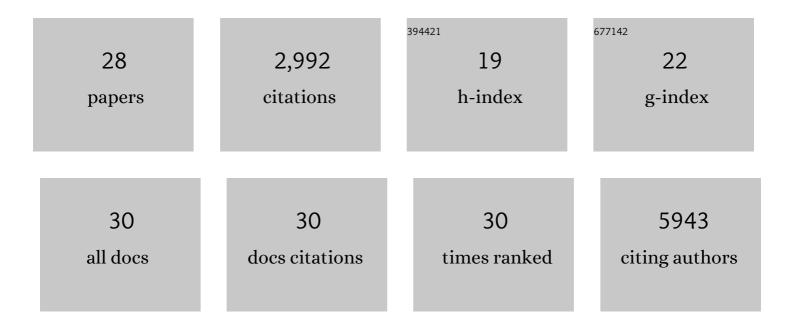
## Scott K Lyons

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7247592/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Neutrophil extracellular traps produced during inflammation awaken dormant cancer cells in mice. Science, 2018, 361, .	12.6	893
2	The androgen receptor fuels prostate cancer by regulating central metabolism and biosynthesis. EMBO Journal, 2011, 30, 2719-2733.	7.8	530
3	Depletion of stromal cells expressing fibroblast activation protein-α from skeletal muscle and bone marrow results in cachexia and anemia. Journal of Experimental Medicine, 2013, 210, 1137-1151.	8.5	304
4	Unresolved endoplasmic reticulum stress engenders immune-resistant, latent pancreatic cancer metastases. Science, 2018, 360, .	12.6	177
5	Advances in imaging mouse tumour models <i>in vivo</i> . Journal of Pathology, 2005, 205, 194-205.	4.5	171
6	Bioluminescent imaging: a critical tool in pre linical oncology research. Journal of Pathology, 2010, 220, 317-327.	4.5	139
7	Stem cell functionality is microenvironmentally defined during tumour expansion and therapy response in colon cancer. Nature Cell Biology, 2018, 20, 1193-1202.	10.3	138
8	Dual-modality gene reporter for in vivo imaging. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 415-420.	7.1	91
9	Imaging sialylated tumor cell glycans <i>in vivo</i> . FASEB Journal, 2011, 25, 2528-2537.	0.5	80
10	The generation of a conditional reporter that enables bioluminescence imaging of Cre/loxP-dependent tumorigenesis in mice. Cancer Research, 2003, 63, 7042-6.	0.9	75
11	Noninvasive Bioluminescence Imaging of Normal and Spontaneously Transformed Prostate Tissue in Mice. Cancer Research, 2006, 66, 4701-4707.	0.9	54
12	Disulfiram inhibits neutrophil extracellular trap formation and protects rodents from acute lung injury and SARS-CoV-2 infection. JCI Insight, 2022, 7, .	5.0	54
13	Quantitative FastFUCCI assay defines cell cycle dynamics at single-cell level. Journal of Cell Science, 2017, 130, 512-520.	2.0	53
14	FRMD4A Upregulation in Human Squamous Cell Carcinoma Promotes Tumor Growth and Metastasis and Is Associated with Poor Prognosis. Cancer Research, 2012, 72, 3424-3436.	0.9	49
15	Phenotype Specific Analyses Reveal Distinct Regulatory Mechanism for Chronically Activated p53. PLoS Genetics, 2015, 11, e1005053.	3.5	47
16	Imaging Mouse Cancer Models In Vivo Using Reporter Transgenes. Cold Spring Harbor Protocols, 2013, 2013, pdb.top069864.	0.3	29
17	Oatp1 Enhances Bioluminescence by Acting as a Plasma Membrane Transporter for d-luciferin. Molecular Imaging and Biology, 2014, 16, 626-634.	2.6	27
18	Development of Timd2 as a reporter gene for MRI. Magnetic Resonance in Medicine, 2016, 75, 1697-1707.	3.0	26

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#	Article	IF	CITATIONS
19	Versatile and enhanced tumour modelling in mice via somatic cell transduction. Journal of Pathology, 2014, 232, 449-457.	4.5	21
20	Imaging Mouse Models of Cancer. Cancer Journal (Sudbury, Mass ), 2015, 21, 152-164.	2.0	16
21	<sup>13</sup> C magnetic resonance spectroscopy measurements with hyperpolarized [1― <sup>13</sup> C] pyruvate can be used to detect the expression of transgenic pyruvate decarboxylase activity in vivo. Magnetic Resonance in Medicine, 2016, 76, 391-401.	3.0	8
22	A marker-independent lineage-tracing system to quantify clonal dynamics and stem cell functionality in cancer tissue. Nature Protocols, 2019, 14, 2648-2671.	12.0	4
23	Advances in preclinical evaluation of experimental antibody-drug conjugates. , 2021, 4, 745-754.		3
24	Molecular Imaging of Cancer and the Implications for Pre-invasive Disease. , 2011, , 167-207.		1
25	Bioluminescence Imaging. , 2011, , 405-408.		1
26	Functional Imaging Using Bioluminescent Reporter Genes in Living Subjects. , 2021, , 113-141.		0
27	Bioluminescence Imaging. , 2017, , 502-507.		0
28	Bioluminescence Imaging. , 2008, , 349-353.		0