Fiona E Yull

List of Publications by Year
in descending order

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73 papers	5,471 citations	81900 39 h-index	79698 73 g-index
75 all docs	75 docs citations	75 times ranked	9586 citing authors

#	Article	IF	Citations
1	Low-Level Laser Therapy Activates NF-kB via Generation of Reactive Oxygen Species in Mouse Embryonic Fibroblasts. PLoS ONE, 2011, 6, e22453.	2.5	362
2	The Protein Kinase IKKÉ› Regulates Energy Balance in Obese Mice. Cell, 2009, 138, 961-975.	28.9	318
3	Regional Neural Activation Defines a Gateway for Autoreactive T Cells to Cross the Blood-Brain Barrier. Cell, 2012, 148, 447-457.	28.9	277
4	Duration and Intensity of NF-Î²B Activity Determine the Severity of Endotoxin-Induced Acute Lung Injury. Journal of Immunology, 2006, 176, 4995-5005.	0.8	224
5	The Nuclear Factor-Î²B Pathway Controls the Progression of Prostate Cancer to Androgen-Independent Growth. Cancer Research, 2008, 68, 6762-6769.	0.9	178
6	Epithelial NF-Î²B activation promotes urethane-induced lung carcinogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18514-18519.	7.1	176
7	Inhibition of NF-Î²B activity results in disruption of the apical ectodermal ridge and aberrant limb morphogenesis. Nature, 1998, 392, 615-618.	27.8	163
8	NADPH Oxidase Limits Innate Immune Responses in the Lungs in Mice. PLoS ONE, 2010, 5, e9631.	2.5	161
9	Airway Epithelium Controls Lung Inflammation and Injury through the NF-Î²B Pathway. Journal of Immunology, 2007, 178, 6504-6513.	0.8	160
10	Targeted Immunomodulation of the NF-Î²B Pathway in Airway Epithelium Impacts Host Defense against Pseudomonas aeruginosa. Journal of Immunology, 2006, 176, 4923-4930.	0.8	136
11	Nuclear Factor-Î²B (NF-Î²B) Regulates Proliferation and Branching in Mouse Mammary Epithelium. Molecular Biology of the Cell, 2001, 12, 1445-1455.	2.1	133
12	Macrophage-Specific RNA Interference Targeting via â€œClickâ€, Mannosylated Polymeric Micelles. Molecular Pharmaceutics, 2013, 10, 975-987.	4.6	127
13	A Critical Role for Macrophages in Promotion of Urethane-Induced Lung Carcinogenesis. Journal of Immunology, 2011, 187, 5703-5711.	0.8	126
14	p47phoxDeficiency Impairs NF-Î²B Activation and Host Defense inPseudomonasPneumonia. Journal of Immunology, 2004, 172, 1801-1808.	0.8	107
15	NF-Î²B Signaling in Fetal Lung Macrophages Disrupts Airway Morphogenesis. Journal of Immunology, 2011, 187, 2740-2747.	0.8	107
16	Evidence for a novel functional role of astrocytes in the acute homeostatic response to high-fat diet intake in mice. Molecular Metabolism, 2015, 4, 58-63.	6.5	101
17	NF-Î²B Gene Signature Predicts Prostate Cancer Progression. Cancer Research, 2014, 74, 2763-2772.	0.9	99
18	Interleukin-5 Facilitates Lung Metastasis by Modulating the Immune Microenvironment. Cancer Research, 2015, 75, 1624-1634.	0.9	99

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19	Nuclear Factor-ÎºB Affects Tumor Progression in a Mouse Model of Malignant Pleural Effusion. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 142-150.	2.9	96
20	High-Dose Dexamethasone Accentuates Nuclear Factor- Î º B Activation in Endotoxin-Treated Mice. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 873-878.	5.6	93
21	Selective IÎºB Kinase Expression in Airway Epithelium Generates Neutrophilic Lung Inflammation. Journal of Immunology, 2003, 170, 1091-1098.	0.8	92
22	Neutrophil-Derived IL-1Î² Impairs the Efficacy of NF-ÎºB Inhibitors against Lung Cancer. Cell Reports, 2016, 16, 120-132.	6.4	82
23	Conditional ablation of Ikkb inhibits melanoma tumor development in mice. Journal of Clinical Investigation, 2010, 120, 2563-2574.	8.2	81
24	Bipolar Tumor-Associated Macrophages in Ovarian Cancer as Targets for Therapy. Cancers, 2018, 10, 366.	3.7	78
25	NADPH Oxidase Limits Lipopolysaccharide-Induced Lung Inflammation and Injury in Mice through Reduction-Oxidation Regulation of NF-ÎºB Activity. Journal of Immunology, 2013, 190, 4786-4794.	0.8	73
26	Biocompatible mannosylated endosomal-escape nanoparticles enhance selective delivery of short nucleotide sequences to tumor associated macrophages. Nanoscale, 2015, 7, 500-510.	5.6	66
27	Immunity drives TET1 regulation in cancer through NF-ÎºB. Science Advances, 2018, 4, eaap7309.	10.3	64
28	Activation of nuclear factor kappa B in mammary epithelium promotes milk loss during mammary development and infection. Journal of Cellular Physiology, 2010, 222, 73-81.	4.1	59
29	Fibrogenesis in pancreatic cancer is a dynamic process regulated by macrophageâ€“stellate cell interaction. Laboratory Investigation, 2014, 94, 409-421.	3.7	58
30	Host Nuclear Factor-ÎºB Activation Potentiates Lung Cancer Metastasis. Molecular Cancer Research, 2008, 6, 364-371.	3.4	55
31	Manipulating the NF-κB pathway in macrophages using mannosylated, siRNA-delivering nanoparticles can induce immunostimulatory and tumor cytotoxic functions. International Journal of Nanomedicine, 2016, 11, 2163.	6.7	55
32	Dynamic expression and activity of NF-ÎºB during post-natal mammary gland morphogenesis. Mechanisms of Development, 2000, 97, 149-155.	1.7	52
33	NF-kappaB activation within macrophages leads to an anti-tumor phenotype in a mammary tumor lung metastasis model. Breast Cancer Research, 2011, 13, R83.	5.0	52
34	IL-1Î² and Inflammasome Activity Link Inflammation to Abnormal Fetal Airway Development. Journal of Immunology, 2016, 196, 3411-3420.	0.8	47
35	Mesenchymal Expression of Nuclear Factor-ÎºB Inhibits Epithelial Growth and Branching in the Embryonic Chick Lung. Developmental Biology, 2000, 225, 322-338.	2.0	46
36	Thymoquinone enhances cisplatin-response through direct tumor effects in a syngeneic mouse model of ovarian cancer. Journal of Ovarian Research, 2015, 8, 46.	3.0	44

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37	NF-ÎºB Inducing Kinase, NIK Mediates Cigarette Smoke/TNFÎ±-Induced Histone Acetylation and Inflammation through Differential Activation of IKKs. PLoS ONE, 2011, 6, e23488.	2.5	44
38	A Transgenic Model Reveals Important Roles for the NF-ÎºB Alternative Pathway (p100/p52) in Mammary Development and Links to Tumorigenesis. Journal of Biological Chemistry, 2007, 282, 10028-10035.	3.4	43
39	Bioluminescent Detection of Endotoxin Effects on HIV-1 LTR-driven Transcription in Vivo. Journal of Histochemistry and Cytochemistry, 2003, 51, 741-749.	2.5	39
40	Activation of NF-ÎºB drives the enhanced survival of adipose tissue macrophages in an obesogenic environment. Molecular Metabolism, 2015, 4, 665-677.	6.5	38
41	IÎºB Kinase Î± Is Required for Development and Progression of KRAS-Mutant Lung Adenocarcinoma. Cancer Research, 2018, 78, 2939-2951.	0.9	36
42	Myeloid IKKÎ² Promotes Antitumor Immunity by Modulating CCL11 and the Innate Immune Response. Cancer Research, 2014, 74, 7274-7284.	0.9	35
43	Myeloid cells control termination of lung inflammation through the NF-ÎºB pathway. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L320-L327.	2.9	34
44	NF-ÎºB Mediates FGF Signal Regulation of msx-1 Expression. Developmental Biology, 2001, 237, 107-115.	2.0	32
45	Lymphocytes Lacking IÎºB-Î± Develop Normally, But Have Selective Defects in Proliferation and Function. Journal of Immunology, 2000, 165, 5418-5427.	0.8	31
46	Microenvironmental effects limit efficacy of thymoquinone treatment in a mouse model of ovarian cancer. Molecular Cancer, 2015, 14, 192.	19.2	29
47	Aberrant activation of NF-ÎºB signaling in mammary epithelium leads to abnormal growth and ductal carcinoma in situ. BMC Cancer, 2015, 15, 647.	2.6	26
48	Tracking NF-ÎºB activity in tumor cells during ovarian cancer progression in a syngeneic mouse model. Journal of Ovarian Research, 2013, 6, 63.	3.0	25
49	NF-ÎºB-dependent airway inflammation triggers systemic insulin resistance. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R1144-R1152.	1.8	24
50	p52 Overexpression Increases Epithelial Apoptosis, Enhances Lung Injury, and Reduces Survival after Lipopolysaccharide Treatment. Journal of Immunology, 2016, 196, 1891-1899.	0.8	23
51	RAG2â€"/â€", IÎºB-Î±â€"/â€" Chimeras Display a Psoriasiform Skin Disease. Journal of Investigative Dermatology, 2000, 115, 1124-1133.	0.7	21
52	Increasing Area Deprivation Index negatively impacts ovarian cancer survival. Cancer Epidemiology, 2021, 74, 102013.	1.9	21
53	Upregulation of 8-Lipoxygenase in the Dermatitis of IÎºB-Î±-Deficient Mice. Journal of Investigative Dermatology, 2004, 122, 691-698.	0.7	19
54	NF-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi mathvariant="bold-italic">Îº</mml:mi></mml:mrow></mml:math>B Inhibition after Cecal Ligation and Puncture Reduces Sepsis-Associated Lung Injury without Altering Bacterial Host Defense. Mediators of Inflammation, 2013, 2013, 1-9.	3.0	19

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55	ÍºB Kinase Activity Drives Fetal Lung Macrophage Maturation along a Non-M1/M2 Paradigm. Journal of Immunology, 2014, 193, 1184-1193.	0.8	18
56	Optimizing Mannose â€œClickâ€•Conjugation to Polymeric Nanoparticles for Targeted siRNA Delivery to Human and Murine Macrophages. ACS Omega, 2019, 4, 16756-16767.	3.5	17
57	Mother-daughter communication about breast cancer risk: interpersonal and biological stress processes. Journal of Behavioral Medicine, 2013, 36, 328-339.	2.1	16
58	Increased dietary sodium induces COX2 expression by activating NFÎºB in renal medullary interstitial cells. Pflugers Archiv European Journal of Physiology, 2014, 466, 357-367.	2.8	16
59	Increased canonical NF-kappaB signaling specifically in macrophages is sufficient to limit tumor progression in syngeneic murine models of ovarian cancer. BMC Cancer, 2020, 20, 970.	2.6	16
60	Epithelial NF-ÎºB signaling promotes EGFR-driven lung carcinogenesis via macrophage recruitment. OncoImmunology, 2016, 5, e1168549.	4.6	15
61	p52 expression enhances lung cancer progression. Scientific Reports, 2018, 8, 6078.	3.3	15
62	Use of bioluminescent imaging to investigate the role of nuclear factor-Îºî' in experimental non-small cell lung cancer metastasis. Clinical and Experimental Metastasis, 2008, 25, 43-51.	3.3	14
63	Panobinostat enhances olaparib efficacy by modifying expression of homologous recombination repair and immune transcripts in ovarian cancer. Neoplasia, 2022, 24, 63-75.	5.3	14
64	Transgene rescue in the mammary gland is associated with transcription but does not require translation of BLG transgenes. Transgenic Research, 1997, 6, 11-17.	2.4	13
65	Enhanced Expression of Catalase in Mitochondria Modulates NF-ÎºBâ€“Dependent Lung Inflammation through Alteration of Metabolic Activity in Macrophages. Journal of Immunology, 2020, 205, 1125-1134.	0.8	13
66	Stimulating TAM-mediated anti-tumor immunity with mannose-decorated nanoparticles in ovarian cancer. BMC Cancer, 2022, 22, 497.	2.6	13
67	Intraductal Injection of LPS as a Mouse Model of Mastitis: Signaling Visualized via an NF-κB Reporter Transgenic. Journal of Visualized Experiments, 2012, , e4030.	0.3	11
68	ATP spreads inflammation to other limbs through crosstalk between sensory neurons and interneurons. Journal of Experimental Medicine, 2022, 219, .	8.5	11
69	Restricted tissue-specific but correct developmental expression mediated by a short human Î±1AT promoter fragment in transgenic mice. Transgenic Research, 1995, 4, 70-74.	2.4	8
70	Differential Serine Phosphorylation Regulates ÍºB-Î± Inactivation. Biochemical and Biophysical Research Communications, 1999, 257, 798-806.	2.1	8
71	Expression of p52, a non-canonical NF-kappaB transcription factor, is associated with poor ovarian cancer prognosis. Biomarker Research, 2020, 8, 45.	6.8	7
72	Inhaled isobutyl nitrite inhibited macrophage inducible nitric oxide by blocking NFÎºB signaling and promoting degradation of inducible nitric oxide synthase-2. International Immunopharmacology, 2004, 4, 1075-1082.	3.8	1

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73	THE NF-ÎºB PATHWAY CONTROLS PROGRESSION OF PROSTATE CANCER TO ANDROGEN INDEPENDENT GROWTH. Journal of Urology, 2008, 179, 393-393.	0.4	0