## Amyn A Habib

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9175411/publications.pdf

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35 papers	2,103 citations	279798 23 h-index	414414 32 g-index
35 all docs	35 docs citations	35 times ranked	3970 citing authors

#	Article	IF	CITATIONS
1	Epidermal Growth Factor Receptor in Glioma: Signal Transduction, Neuropathology, Imaging, and Radioresistance. Neoplasia, 2010, 12, 675-684.	5.3	381
2	Ligand-Independent EGFR Signaling. Cancer Research, 2015, 75, 3436-3441.	0.9	166
3	Differential Gene Expression Analysis Reveals Generation of an Autocrine Loop by a Mutant Epidermal Growth Factor Receptor in Glioma Cells. Cancer Research, 2006, 66, 867-874.	0.9	149
4	An inhalable nanoparticulate STING agonist synergizes with radiotherapy to confer long-term control of lung metastases. Nature Communications, 2019, 10, 5108.	12.8	148
5	The Receptor Interacting Protein 1 Inhibits p53 Induction through NF-κB Activation and Confers a Worse Prognosis in Glioblastoma. Cancer Research, 2009, 69, 2809-2816.	0.9	134
6	The Epidermal Growth Factor Receptor Engages Receptor Interacting Protein and Nuclear Factor-l <sup>o</sup> B (NF-l <sup>o</sup> B)-inducing Kinase to Activate NF-l <sup>o</sup> B. Journal of Biological Chemistry, 2001, 276, 8865-8874.	3.4	116
7	A TNF–JNK–Axl–ERK signaling axis mediates primary resistance to EGFR inhibition in glioblastoma. Nature Neuroscience, 2017, 20, 1074-1084.	14.8	82
8	TNF-driven adaptive response mediates resistance to EGFR inhibition in lung cancer. Journal of Clinical Investigation, 2018, 128, 2500-2518.	8.2	73
9	Constitutive and ligand-induced EGFR signalling triggers distinct and mutually exclusive downstream signalling networks. Nature Communications, 2014, 5, 5811.	12.8	72
10	The role of NF-κB in the pathogenesis of glioma. Molecular and Cellular Oncology, 2014, 1, e963478.	0.7	71
11	Interleukin-13 receptor alpha 2 cooperates with EGFRvIII signaling to promote glioblastoma multiforme. Nature Communications, 2017, 8, 1913.	12.8	62
12	Elimination of Radiation-Induced Senescence in the Brain Tumor Microenvironment Attenuates Glioblastoma Recurrence. Cancer Research, 2021, 81, 5935-5947.	0.9	62
13	Hippocampal Sclerosis in Dementia, Epilepsy, and Ischemic Injury: Differential Vulnerability of Hippocampal Subfields. Journal of Neuropathology and Experimental Neurology, 2014, 73, 136-142.	1.7	57
14	RIP1 Activates PI3K-Akt via a Dual Mechanism Involving NF-κB–Mediated Inhibition of the mTOR-S6K-IRS1 Negative Feedback Loop and Down-regulation of PTEN. Cancer Research, 2009, 69, 4107-4111.	0.9	53
15	Augmented HR Repair Mediates Acquired Temozolomide Resistance in Glioblastoma. Molecular Cancer Research, 2016, 14, 928-940.	3.4	53
16	EGFR inhibition triggers an adaptive response by co-opting antiviral signaling pathways in lung cancer. Nature Cancer, 2020, 1, 394-409.	13.2	51
17	Intrapleural nano-immunotherapy promotes innate and adaptive immune responses to enhance anti-PD-L1 therapy for malignant pleural effusion. Nature Nanotechnology, 2022, 17, 206-216.	31.5	46
18	Opposing Effect of EGFRWT on EGFRvIII-Mediated NF-κB Activation with RIP1 as a Cell Death Switch. Cell Reports, 2013, 4, 764-775.	6.4	38

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19	Tumor necrosis factor in lung cancer: Complex roles in biology and resistance to treatment. Neoplasia, 2021, 23, 189-196.	5.3	38
20	High expression of the stem cell marker nestin is an adverse prognostic factor in WHO grade II–III astrocytomas and oligoastrocytomas. Journal of Neuro-Oncology, 2014, 117, 183-189.	2.9	34
21	Genetic and Epigenetic Features of Rapidly Progressing IDH-Mutant Astrocytomas. Journal of Neuropathology and Experimental Neurology, 2018, 77, 542-548.	1.7	34
22	Increased expression of epidermal growth factor receptor induces sequestration of extracellular signal-related kinases and selective attenuation of specific epidermal growth factor-mediated signal transduction pathways. Molecular Cancer Research, 2003, 1, 219-33.	3.4	33
23	Rapid progression to glioblastoma in a subset of IDH-mutated astrocytomas: a genome-wide analysis. Journal of Neuro-Oncology, 2017, 133, 183-192.	2.9	30
24	Radiation-Induced DNA Damage Cooperates with Heterozygosity of TP53 and PTEN to Generate High-Grade Gliomas. Cancer Research, 2019, 79, 3749-3761.	0.9	23
25	Efficacy of EGFR plus TNF inhibition in a preclinical model of temozolomide-resistant glioblastoma. Neuro-Oncology, 2019, 21, 1529-1539.	1.2	21
26	Cytoplasmic TRADD Confers a Worse Prognosis in Glioblastoma. Neoplasia, 2013, 15, 888-897.	5.3	16
27	Phosphatidylserine-Targeted Nanotheranostics for Brain Tumor Imaging and Therapeutic Potential. Molecular Imaging, 2017, 16, 153601211770872.	1.4	15
28	Itraconazole Exerts Its Antitumor Effect in Esophageal Cancer By Suppressing the HER2/AKT Signaling Pathway. Molecular Cancer Therapeutics, 2021, 20, 1904-1915.	4.1	15
29	The death domainâ€containing kinase RIP1 regulates p27 Kip1 levels through the PI3K–Akt–forkhead pathway. EMBO Reports, 2008, 9, 766-773.	4.5	13
30	Improved protein arrays for quantitative systems analysis of the dynamics of signaling pathway interactions. Proteome Science, 2011, 9, 53.	1.7	8
31	Comprehensive targeting of resistance to inhibition of RTK signaling pathways by using glucocorticoids. Nature Communications, 2021, 12, 7014.	12.8	6
32	The receptor interacting protein 1 mediates a link between NFκB and PI3-kinase signaling. Cell Cycle, 2009, 8, 2671-2672.	2.6	3
33	Analysis of Constitutive EGFR Signaling Regulating IRF3 Transcriptional Activity in Cancer Cells. Methods in Molecular Biology, 2017, 1652, 183-189.	0.9	0
34	DRES-06. PRIMARY RESISTANCE TO EGFR INHIBITION IN GLIOBLASTOMA IS MEDIATED BY AÂTNF-JNK-Axl-ERK SIGNALING AXIS. Neuro-Oncology, 2017, 19, vi65-vi65.	1.2	0
35	DRES-17. ACTIVATION OF FGF SIGNALING PATHWAY CONFERS RESISTANCE TO EGFR INHIBITION IN GBM. Neuro-Oncology, 2018, 20, vi79-vi79.	1.2	0