

# Rajani Ravi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11865871/publications.pdf>

Version: 2024-02-01

22  
papers

3,997  
citations

331259

21  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

6347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion of Bcl-2 to a Bax-like Death Effector by Caspases. <i>Science</i> , 1997, 278, 1966-1968.	6.0	1,028
2	Polymeric nanoparticle-encapsulated curcumin ("nanocurcumin"): a novel strategy for human cancer therapy. <i>Journal of Nanobiotechnology</i> , 2007, 5, 3.	4.2	861
3	Regulation of death receptor expression and TRAIL/Apo2L-induced apoptosis by NF- $\kappa$ B. <i>Nature Cell Biology</i> , 2001, 3, 409-416.	4.6	316
4	Bifunctional immune checkpoint-targeted antibody-ligand traps that simultaneously disable TGF $\beta$ <sup>2</sup> enhance the efficacy of cancer immunotherapy. <i>Nature Communications</i> , 2018, 9, 741.	5.8	238
5	Systemic Administration of Polymeric Nanoparticle-Encapsulated Curcumin (NanoCurc) Blocks Tumor Growth and Metastases in Preclinical Models of Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 2255-2264.	1.9	184
6	Cold atmospheric plasma treatment selectively targets head and neck squamous cell carcinoma cells. <i>International Journal of Molecular Medicine</i> , 2014, 34, 941-946.	1.8	164
7	â€˜The Metabolism of Tumoursâ€™: 70 Years Later. <i>Novartis Foundation Symposium</i> , 2008, , 251-264.	1.2	152
8	NF- $\kappa$ B in cancerâ€”a friend turned foe. <i>Drug Resistance Updates</i> , 2004, 7, 53-67.	6.5	131
9	Targeted sequencing reveals clonal genetic changes in the progression of early lung neoplasms and paired circulating DNA. <i>Nature Communications</i> , 2015, 6, 8258.	5.8	129
10	The TGF $\beta$ <sup>2</sup> â€”miR200â€”MIG6 Pathway Orchestrates the EMT-Associated Kinase Switch That Induces Resistance to EGFR Inhibitors. <i>Cancer Research</i> , 2014, 74, 3995-4005.	0.4	123
11	Requirement of BAX for TRAIL/Apo2L-induced apoptosis of colorectal cancers: synergism with sulindac-mediated inhibition of Bcl-x(L). <i>Cancer Research</i> , 2002, 62, 1583-7.	0.4	102
12	Sensitization of tumor cells to Apo2 ligand/TRAIL-induced apoptosis by inhibition of casein kinase II. <i>Cancer Research</i> , 2002, 62, 4180-5.	0.4	86
13	Elimination of Hepatic Metastases of Colon Cancer Cells via p53-Independent Cross-Talk between Irinotecan and Apo2 Ligand/TRAIL. <i>Cancer Research</i> , 2004, 64, 9105-9114.	0.4	66
14	Inhibition of TGF- $\beta$ <sup>2</sup> Enhances the <i>In Vivo</i> Antitumor Efficacy of EGF Receptorâ€”Targeted Therapy. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 2429-2439.	1.9	66
15	SMAD4 Loss Is Associated with Cetuximab Resistance and Induction of MAPK/JNK Activation in Head and Neck Cancer Cells. <i>Clinical Cancer Research</i> , 2017, 23, 5162-5175.	3.2	64
16	Adenylate Kinase 3 Sensitizes Cells to Cigarette Smoke Condensate Vapor Induced Cisplatin Resistance. <i>PLoS ONE</i> , 2011, 6, e20806.	1.1	61
17	OGDHL Is a Modifier of AKT-Dependent Signaling and NF- $\kappa$ B Function. <i>PLoS ONE</i> , 2012, 7, e48770.	1.1	56
18	A randomized phase II efficacy and correlative studies of cetuximab with or without sorafenib in recurrent and/or metastatic head and neck squamous cell carcinoma. <i>Oral Oncology</i> , 2015, 51, 376-382.	0.8	50

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19	Resistance of Cancers to Immunologic Cytotoxicity and Adoptive Immunotherapy via X-Linked Inhibitor of Apoptosis Protein Expression and Coexisting Defects in Mitochondrial Death Signaling. <i>Cancer Research</i> , 2006, 66, 1730-1739.	0.4	41
20	Regulation of p53 Family Member Isoform $\Delta 133$ by the Nuclear Factor- $\kappa$ B Targeting Kinase $\Delta 2$ . <i>Cancer Research</i> , 2010, 70, 1419-1429.	0.4	41
21	In silico analysis of pathways activation landscape in oral squamous cell carcinoma and oral leukoplakia. <i>Cell Death Discovery</i> , 2017, 3, 17022.	2.0	27
22	Potential methods to circumvent blocks in apoptosis in lymphomas. <i>Current Opinion in Oncology</i> , 2002, 14, 490-503.	1.1	11