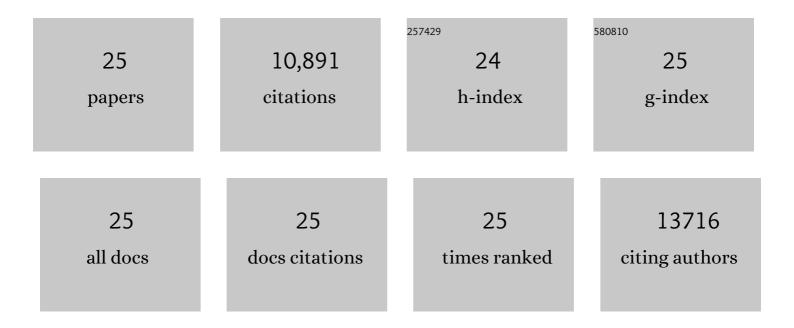
Robin Mathew

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Autophagy promotes tumor cell survival and restricts necrosis, inflammation, and tumorigenesis. Cancer Cell, 2006, 10, 51-64.	16.8	1,779
2	Role of autophagy in cancer. Nature Reviews Cancer, 2007, 7, 961-967.	28.4	1,625
3	Autophagy Suppresses Tumorigenesis through Elimination of p62. Cell, 2009, 137, 1062-1075.	28.9	1,544
4	Activated Ras requires autophagy to maintain oxidative metabolism and tumorigenesis. Genes and Development, 2011, 25, 460-470.	5.9	1,093
5	Autophagy suppresses tumor progression by limiting chromosomal instability. Genes and Development, 2007, 21, 1367-1381.	5.9	809
6	Autophagy mitigates metabolic stress and genome damage in mammary tumorigenesis. Genes and Development, 2007, 21, 1621-1635.	5.9	721
7	Hypoxic and Ras-transformed cells support growth by scavenging unsaturated fatty acids from lysophospholipids. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8882-8887.	7.1	585
8	Autophagy suppresses progression of K-ras-induced lung tumors to oncocytomas and maintains lipid homeostasis. Genes and Development, 2013, 27, 1447-1461.	5.9	529
9	Autophagy Sustains Mitochondrial Glutamine Metabolism and Growth of <i>Braf</i> V600E–Driven Lung Tumors. Cancer Discovery, 2013, 3, 1272-1285.	9.4	382
10	Glutamineâ€driven oxidative phosphorylation is a major ATP source in transformed mammalian cells in both normoxia and hypoxia. Molecular Systems Biology, 2013, 9, 712.	7.2	338
11	Role of autophagy in suppression of inflammation and cancer. Current Opinion in Cell Biology, 2010, 22, 212-217.	5.4	277
12	Autophagy in tumorigenesis and energy metabolism: friend by day, foe by night. Current Opinion in Genetics and Development, 2011, 21, 113-119.	3.3	225
13	Metabolic catastrophe as a means to cancer cell death. Journal of Cell Science, 2007, 120, 379-383.	2.0	200
14	Autophagy Suppresses RIP Kinase-Dependent Necrosis Enabling Survival to mTOR Inhibition. PLoS ONE, 2012, 7, e41831.	2.5	128
15	NBK/BIK antagonizes MCL-1 and BCL-XL and activates BAK-mediated apoptosis in response to protein synthesis inhibition. Genes and Development, 2007, 21, 929-941.	5.9	122
16	Therapeutic starvation and autophagy in prostate cancer: A new paradigm for targeting metabolism in cancer therapy. Prostate, 2008, 68, 1743-1752.	2.3	97
17	Functional Role of Autophagy-Mediated Proteome Remodeling in Cell Survival Signaling and Innate Immunity. Molecular Cell, 2014, 55, 916-930.	9.7	96
18	Role of the Polarity Determinant Crumbs in Suppressing Mammalian Epithelial Tumor Progression. Cancer Research, 2008, 68, 4105-4115.	0.9	86

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#	Article	IF	CITATIONS
19	Why Sick Cells Produce Tumors: The Protective Role of Autophagy. Autophagy, 2007, 3, 502-504.	9.1	64
20	Effect of dual inhibition of apoptosis and autophagy in prostate cancer. Prostate, 2012, 72, 1374-1381.	2.3	57
21	A p53 dose-response relationship for sensitivity to DNA damage in isogenic teratocarcinoma cells. Oncogene, 2001, 20, 2982-2986.	5.9	43
22	Chapter 4 Assessing Metabolic Stress and Autophagy Status in Epithelial Tumors. Methods in Enzymology, 2009, 453, 53-81.	1.0	31
23	Induction of Apoptosis by Diterpenes from the Soft Coral <i>Xenia elongata</i> . Journal of Natural Products, 2007, 70, 1551-1557.	3.0	28
24	Chapter 5 Immortalized Mouse Epithelial Cell Models to Study the Role of Apoptosis in Cancer. Methods in Enzymology, 2008, 446, 77-106.	1.0	24
25	Eat this, not that! How selective autophagy helps cancer cells survive. Molecular and Cellular Oncology, 2015, 2, e975638.	0.7	8