

# Koyamangalath Krishnan

## List of Publications by Year in descending order

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58  
papers

1,382  
citations

430874

18  
h-index

345221

36  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Î³-Tocotrienol Inhibits Nuclear Factor-Î² Signaling Pathway through Inhibition of Receptor-interacting Protein and TAK1 Leading to Suppression of Antiapoptotic Gene Products and Potentiation of Apoptosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 809-820.	3.4	230
2	Suppression of Human Colorectal Mucosal Prostaglandins: Determining the Lowest Effective Aspirin Dose. <i>Journal of the National Cancer Institute</i> , 1997, 89, 1152-1160.	6.3	113
3	Tocotrienols inhibit AKT and ERK activation and suppress pancreatic cancer cell proliferation by suppressing the ErbB2 pathway. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1164-1174.	2.9	89
4	Development of gamma (Î³)-tocopherol as a colorectal cancer chemopreventive agent. <i>Critical Reviews in Oncology/Hematology</i> , 2003, 47, 249-259.	4.4	81
5	Differential Effects of Pravastatin and Simvastatin on the Growth of Tumor Cells from Different Organ Sites. <i>PLoS ONE</i> , 2011, 6, e28813.	2.5	71
6	Tocopherols and the Treatment of Colon Cancer. <i>Annals of the New York Academy of Sciences</i> , 2004, 1031, 223-233.	3.8	69
7	Breaking bad news to patients with cancer: A randomized control trial of a brief communication skills training module incorporating the stories and preferences of actual patients. <i>Patient Education and Counseling</i> , 2017, 100, 655-666.	2.2	64
8	The role of antioxidants and pro-oxidants in colon cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2014, 6, 55.	2.0	60
9	Adherence to single daily dose of aspirin in a chemoprevention trial. An evaluation of self-report and microelectronic monitoring. <i>Archives of Family Medicine</i> , 1996, 5, 297-300.	1.2	57
10	Î³-Tocotrienol induces growth arrest through a novel pathway with TGFÎ²2 in prostate cancer. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1344-1354.	2.9	44
11	Gamma Tocopherol Upregulates the Expression of 15-S-HETE and Induces Growth Arrest Through a PPAR Gamma-Dependent Mechanism in PC-3 Human Prostate Cancer Cells. <i>Nutrition and Cancer</i> , 2009, 61, 649-662.	2.0	39
12	Neural cell-adhesion molecule (CD 56)-positive, t(8; 21) acute myeloid leukemia (AML, M-2) and granulocytic sarcoma. <i>Annals of Hematology</i> , 1994, 69, 321-323.	1.8	36
13	Cancer Chemoprevention Drug Targets. <i>Current Drug Targets</i> , 2003, 4, 45-54.	2.1	36
14	Understanding the Challenges of Reducing Cancer in Appalachia. <i>Californian Journal of Health Promotion</i> , 2007, 5, 40-49.	0.3	34
15	Chemoprevention for colorectal cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2000, 33, 199-219.	4.4	27
16	Right Atrial Myxoma With Extracardiac Manifestations. <i>Chest</i> , 2000, 118, 547-549.	0.8	23
17	Anti-Neoplastic Activity of Two Flavone Isomers Derived from <i>Gnaphalium elegans</i> and <i>Achyrocline bogotensis</i> . <i>PLoS ONE</i> , 2012, 7, e39806.	2.5	22
18	Î³-Tocotrienol induces apoptosis in pancreatic cancer cells by upregulation of ceramide synthesis and modulation of sphingolipid transport. <i>BMC Cancer</i> , 2018, 18, 564.	2.6	19

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19	Polyphenon E Inhibits the Growth of Human Barrett's and Aerodigestive Adenocarcinoma Cells by Suppressing Cyclin D1 Expression. <i>Clinical Cancer Research</i> , 2009, 15, 622-631.	7.0	18
20	HB Washtenaw [ $\beta$ T11(A8)VAL-PHE]: An Electrophoretically Silent, Unstable, Low Oxygen Affinity Variant Associated with Anemia and Chronic Cyanosis. <i>Hemoglobin</i> , 1994, 18, 285-295.	0.8	17
21	Septic Discitis: An Important Cause of Back Pain. <i>Southern Medical Journal</i> , 2003, 96, 692-695.	0.7	17
22	Colon cancer chemoprevention: Clinical development of aspirin as a chemopreventive agent. <i>Journal of Cellular Biochemistry</i> , 1997, 67, 148-158.	2.6	14
23	Understanding the Role of Religion in Cancer Care in Appalachia. <i>Southern Medical Journal</i> , 2011, 104, 295-296.	0.7	14
24	Upregulation of pERK and c-JUN by $\beta$ -tocotrienol and not $\alpha$ -tocopherol are essential to the differential effect on apoptosis in prostate cancer cells. <i>BMC Cancer</i> , 2020, 20, 428.	2.6	14
25	Familial Association of Primary Pulmonary Hypertension and a New Low-Oxygen Affinity $\beta$ -Chain Hemoglobinopathy, Hb Washtenaw. <i>Chest</i> , 1996, 109, 848-850.	0.8	13
26	PROSTAGLANDIN INHIBITORS AND THE CHEMOPREVENTION OF NONCOLONIC MALIGNANCY. <i>Gastroenterology Clinics of North America</i> , 2001, 30, 981-1000.	2.2	13
27	Synergistic growth inhibition of PC3 prostate cancer cells with low-dose combinations of simvastatin and alendronate. <i>Anticancer Research</i> , 2015, 35, 1851-9.	1.1	13
28	Successful treatment of autoimmune neutropenia with recombinant human granulocyte-colony stimulating factor (R-metHuG-CSF). <i>International Journal of Laboratory Hematology</i> , 1997, 19, 105-109.	0.2	12
29	CANCER CHEMOPREVENTION. <i>Primary Care - Clinics in Office Practice</i> , 1998, 25, 361-379.	1.6	12
30	Serologically documented loracarbef (Lorabid)-induced immune thrombocytopenia. <i>American Journal of Hematology</i> , 2003, 73, 41-43.	4.1	12
31	Bilateral orbital tumors and lacrimal gland involvement in Waldenström's macroglobulinemia. <i>European Journal of Haematology</i> , 1995, 55, 205-206.	2.2	12
32	Isolated Pancreatic Extramedullary Hematopoiesis. <i>Acta Haematologica</i> , 1998, 99, 38-40.	1.4	11
33	CLINICAL MODELS OF CHEMOPREVENTION FOR COLON CANCER. <i>Hematology/Oncology Clinics of North America</i> , 1998, 12, 1079-1113.	2.2	10
34	Successful treatment of nilotinib-induced pleural effusion with prednisone. <i>Journal of Oncology Pharmacy Practice</i> , 2013, 19, 175-177.	0.9	10
35	Covalent and Noncovalent Loading of Doxorubicin by Folic Acid-Carbon Dot Nanoparticles for Cancer Theranostics. <i>ACS Omega</i> , 2022, 7, 23322-23331.	3.5	10
36	Severe bleeding with subclinical oculocutaneous albinism in a patient with a novel HPS6 missense variant. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 2819-2823.	1.2	7

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37	Reactive and clonal thrombocytosis: proinflammatory and hematopoietic cytokines and acute phase proteins. Southern Medical Journal, 2001, 94, 417-20.	0.7	7
38	A specific molecular beacon probe for the detection of human prostate cancer cells. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 3632-3638.	2.2	6
39	Severe sunitinib-induced myelosuppression in a patient with a CYP 3A4 polymorphism. Journal of Oncology Pharmacy Practice, 2018, 24, 623-626.	0.9	6
40	Effects of low dose aspirin (81 mg) on proliferating cell nuclear antigen and Amaranthus caudatus labeling in normal-risk and high-risk human subjects for colorectal cancer. Cancer Detection and Prevention, 2004, 28, 107-113.	2.1	3
41	Myasthenia gravis following iron chelation therapy with intravenous desferrioxamine. European Journal of Haematology, 1995, 55, 138-139.	2.2	3
42	Successful Salvage with Inotuzumab Ozogamicin in Relapsed/Refractory Lymphoid Blast Crisis of Chronic Myeloid Leukemia after Failure of Multiple Lines of Therapy Including Blinatumomab. Blood, 2018, 132, 5452-5452.	1.4	3
43	THE RISE AND FALL OF HORMONE REPLACEMENT THERAPY: ONCOLOGISTS' VIEWS. Southern Medical Journal, 2002, 95, 963-965.	0.7	2
44	More optimal forms of vitamin E. Journal of the American Dietetic Association, 2005, 105, 204-205.	1.1	2
45	A Summary of the Prostate Cancer Prevention Trials With a Focus on the Role of Vitamin E. Home Health Care Management and Practice, 2013, 25, 23-28.	1.0	2
46	A "double-hit" bone marrow rare co-occurrence of 2 different pathologies. Journal of Community and Supportive Oncology, 2014, 12, 33-34.	0.1	2
47	Severe bactrim-induced neutropenia with reversal of CD4+ /CD8+ lymphocyte ratio: response to recombinant human granulocyte-colony stimulating factor (R-metHUG-CSF). International Journal of Laboratory Hematology, 1998, 20, 187-188.	0.2	1
48	Gamma-Tocotrienol and Simvastatin Synergistically Induce Cytotoxicity In Leukemia Cell Lines, K-562 and HL-60. Blood, 2013, 122, 4927-4927.	1.4	1
49	Paraneoplastic cutaneous leucocytoclastic vasculitis in chronic myeloid leukemia: case report and review of the literature. European Journal of Haematology, 1994, 52, 187-8.	2.2	1
50	A Rare Case of Paradoxical Renal Embolus Through Patent Foramen Ovale. Chest, 2012, 142, 346A.	0.8	0
51	Tocotrienols in Pancreatic Cancer Treatment and Prevention. , 2014, , 247-254.		0
52	A Systems Medicine Approach to the Role of Vitamins in Protecting the Gastrointestinal Tract From Oxidative Stress. , 2017, , 217-227.		0
53	PARANEOPLASTIC CEREBELLAR DEGENERATION (PCD) IN EXTENSIVE STAGE SCLC IN REMISSION. Chest, 2018, 154, 618A.	0.8	0
54	Chronic mast cell leukaemia with exon 9 <i>KIT</i> mutation A502_Y503dup: a rare imatinib responsive variant. BMJ Case Reports, 2020, 13, e236447.	0.5	0

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55	Preferential Uptake of Gamma Tocopherol by Mast Cells. Does This Uptake Affect Mast Cell Cytokine Production?.. Blood, 2004, 104, 3793-3793.	1.4	0
56	Vitamin E Isoforms Inhibit Cell Proliferation and Downregulate Homeobox Protein Expression in the Leukemic KG-1 Cells.. Blood, 2007, 110, 4304-4304.	1.4	0
57	Novel Hermansky-Pudlak Syndrome Type 6 Missense Variant Associated with Subclinical Oculocutaneous Albinism and Mild Bleeding. Blood, 2018, 132, 1153-1153.	1.4	0
58	Burkitt lymphoma: interpreting FISH testing for MYC gene rearrangements. BMJ Case Reports, 2022, 15, e246687.	0.5	0