

# Ravikumar Aalinkeel

## List of Publications by Year in descending order

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25  
papers

853  
citations

687363

13  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Glycoproteinsâ€”Prostate-Specific Membrane Antigen and Galectin-3 as Primary Tumor Markers and Therapeutic Targets in the Management of Metastatic Prostate Cancer. <i>Cancers</i> , 2022, 14, 2704.	3.7	7
2	A cannabidiol-loaded Mg-gallate metalâ€“organic framework-based potential therapeutic for glioblastomas. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2505-2514.	5.8	13
3	IL-17 Is a Key Regulator of Mucin-Galectin-3 Interactions in Asthma. <i>International Journal of Cell Biology</i> , 2021, 2021, 1-11.	2.5	4
4	Telomere Length Shortening in Microglia: Implication for Accelerated Senescence and Neurocognitive Deficits in HIV. <i>Vaccines</i> , 2021, 9, 721.	4.4	5
5	Mitochondrial Dynamics in SARS-COV2 Spike Protein Treated Human Microglia: Implications for Neuro-COVID. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 770-784.	4.1	37
6	A Multimodal Theranostic Nanoformulation That Dramatically Enhances Docetaxel Efficacy Against Castration Resistant Prostate Cancer. <i>Journal of Pharmaceutical Sciences</i> , 2020, 109, 2874-2883.	3.3	8
7	Effect of Dolutegravir and Sertraline on the Blood Brain Barrier (BBB). <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 7-9.	4.1	5
8	Assessment of Antibody Interference of Enfuvirtide (T20) Function Shows Assay Dependent Variability. <i>Current HIV Research</i> , 2019, 16, 404-415.	0.5	4
9	United States National Trends in Mortality, Length of Stay (LOS) and Associated Costs of Cognitive Impairment in HIV Population from 2005 to 2014. <i>AIDS and Behavior</i> , 2018, 22, 3198-3208.	2.7	16
10	Neuroprotective effects of a biodegradable poly(lactic-co-glycolic acid)-ginsenoside Rg3 nanoformulation: a potential nanotherapy for Alzheimerâ€™s disease?. <i>Journal of Drug Targeting</i> , 2018, 26, 182-193.	4.4	62
11	Role of Galectinâ€“3 in the pathophysiology underlying allergic lung inflammation in a tissue inhibitor of metalloproteinases 1 knockout model of murine asthma. <i>Immunology</i> , 2018, 153, 387-396.	4.4	10
12	Galectin-1 Reduces Neuroinflammation via Modulation of Nitric Oxide-Arginase Signaling in HIV-1 Transfected Microglia: a Gold Nanoparticle-Galectin-1 â€œNanoplexâ€œ a Possible Neurotherapeutic?. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 133-151.	4.1	25
13	Immunomodulatory Role of Complement Proteins in the Neuropathology Associated with Opiate Abuse and HIV-1 Co-Morbidity. <i>Immunological Investigations</i> , 2017, 46, 816-832.	2.0	9
14	Immunomodulatory activities of curcumin-stabilized silver nanoparticles: Efficacy as an antiretroviral therapeutic. <i>Immunological Investigations</i> , 2017, 46, 833-846.	2.0	48
15	Nanotherapy silencing the interleukinâ€“8 gene produces regression of prostate cancer by inhibition of angiogenesis. <i>Immunology</i> , 2016, 148, 387-406.	4.4	24
16	Neuroprotective role of galectin-1 in central nervous system pathophysiology. <i>Neural Regeneration Research</i> , 2016, 11, 896.	3.0	13
17	Anti-angiogenic activity of PSA-derived peptides. <i>Prostate</i> , 2015, 75, 1285-1299.	2.3	5
18	Quantum rods as nanocarriers of gene therapy. <i>Drug Delivery</i> , 2012, 19, 220-231.	5.7	9

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19	Overexpression of MMP-9 Contributes to Invasiveness of Prostate Cancer Cell Line LNCaP. Immunological Investigations, 2011, 40, 447-464.	2.0	72
20	Genomic Analysis Highlights the Role of the JAK-STAT Signaling in the Anti-Proliferative Effects of Dietary Flavonoid "Ashwagandha"™ in Prostate Cancer Cells. Evidence-based Complementary and Alternative Medicine, 2010, 7, 177-187.	1.2	51
21	Enhancing the Delivery of Anti Retroviral Drug "Saquinavir" Across the Blood Brain Barrier Using Nanoparticles. Current HIV Research, 2010, 8, 396-404.	0.5	92
22	Tissue inhibitor of metalloproteinase-1 modulates allergic lung inflammation in murine asthma. Clinical Immunology, 2009, 130, 186-198.	3.2	33
23	The dietary bioflavonoid, quercetin, selectively induces apoptosis of prostate cancer cells by down-regulating the expression of heat shock protein 90. Prostate, 2008, 68, 1773-1789.	2.3	121
24	Gene Expression of Angiogenic Factors Correlates with Metastatic Potential of Prostate Cancer Cells. Cancer Research, 2004, 64, 5311-5321.	0.9	139
25	A Long-Term High-Carbohydrate Diet Causes an Altered Ontogeny of Pancreatic Islets of Langerhans in the Neonatal Rat. Pediatric Research, 2001, 49, 84-92.	2.3	39