

Ravikumar Aalinkeel

List of Publications by Year in descending order

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Version: 2024-02-01

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	Gene Expression of Angiogenic Factors Correlates with Metastatic Potential of Prostate Cancer Cells. <i>Cancer Research</i> , 2004, 64, 5311-5321.	0.9	139
2	The dietary bioflavonoid, quercetin, selectively induces apoptosis of prostate cancer cells by down-regulating the expression of heat shock protein 90. <i>Prostate</i> , 2008, 68, 1773-1789.	2.3	121
3	Enhancing the Delivery of Anti Retroviral Drug “Saquinavir” Across the Blood Brain Barrier Using Nanoparticles. <i>Current HIV Research</i> , 2010, 8, 396-404.	0.5	92
4	Overexpression of MMP-9 Contributes to Invasiveness of Prostate Cancer Cell Line LNCaP. <i>Immunological Investigations</i> , 2011, 40, 447-464.	2.0	72
5	Neuroprotective effects of a biodegradable poly(lactic-co-glycolic acid)-ginsenoside Rg3 nanoformulation: a potential nanotherapy for Alzheimer’s disease?. <i>Journal of Drug Targeting</i> , 2018, 26, 182-193.	4.4	62
6	Genomic Analysis Highlights the Role of the JAK-STAT Signaling in the Anti-Proliferative Effects of Dietary Flavonoid“Ashwagandha” in Prostate Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2010, 7, 177-187.	1.2	51
7	Immunomodulatory activities of curcumin-stabilized silver nanoparticles: Efficacy as an antiretroviral therapeutic. <i>Immunological Investigations</i> , 2017, 46, 833-846.	2.0	48
8	A Long-Term High-Carbohydrate Diet Causes an Altered Ontogeny of Pancreatic Islets of Langerhans in the Neonatal Rat. <i>Pediatric Research</i> , 2001, 49, 84-92.	2.3	39
9	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
10	Tissue inhibitor of metalloproteinase-1 modulates allergic lung inflammation in murine asthma. <i>Clinical Immunology</i> , 2009, 130, 186-198.	3.2	33
11	Galectin-1 Reduces Neuroinflammation via Modulation of Nitric Oxide-Arginase Signaling in HIV-1 Transfected Microglia: a Gold Nanoparticle-Galectin-1 “Nanoplex” a Possible Neurotherapeutic?. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 133-151.	4.1	25
12	Nanotherapy silencing the interleukin“8 gene produces regression of prostate cancer by inhibition of angiogenesis. <i>Immunology</i> , 2016, 148, 387-406.	4.4	24
13	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
14	A cannabidiol-loaded Mg-gallate metal“organic framework”-based potential therapeutic for glioblastomas. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2505-2514.	5.8	13
15	Neuroprotective role of galectin-1 in central nervous system pathophysiology. <i>Neural Regeneration Research</i> , 2016, 11, 896.	3.0	13
16	Role of Galectin“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
17	Quantum rods as nanocarriers of gene therapy. <i>Drug Delivery</i> , 2012, 19, 220-231.	5.7	9
18	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

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19	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
20	Use of Glycoproteins as 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
21	Anti-angiogenic activity of PSA-derived peptides. <i>Prostate</i> , 2015, 75, 1285-1299.	2.3	5
22	Effect of Dolutegravir and Sertraline on the Blood Brain Barrier (BBB). <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 7-9.	4.1	5
23	Telomere Length Shortening in Microglia: Implication for Accelerated Senescence and Neurocognitive Deficits in HIV. <i>Vaccines</i> , 2021, 9, 721.	4.4	5
24	Assessment of Antibody Interference of Enfuvirtide (T20) Function Shows Assay Dependent Variability. <i>Current HIV Research</i> , 2019, 16, 404-415.	0.5	4
25	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