

# Gauthaman Sukumar

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

844  
citations

567281

15  
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526287

27  
g-index

34  
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34  
docs citations

34  
times ranked

1497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Germline mutation landscape of DNA damage repair genes in African Americans with prostate cancer highlights potentially targetable RAD genes. <i>Nature Communications</i> , 2022, 13, 1361.	12.8	8
2	Whole-Genome Sequencing Identifies PPARGC1A as a Putative Modifier of Cancer Risk in BRCA1/2 Mutation Carriers. <i>Cancers</i> , 2022, 14, 2350.	3.7	1
3	Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. <i>Neuron</i> , 2021, 109, 448-460.e4.	8.1	56
4	Distinguishing Smoking-Related Lung Disease Phenotypes Via Imaging and Molecular Features. <i>Chest</i> , 2021, 159, 549-563.	0.8	6
5	FOXP3 protects conventional human T cells from premature restimulation-induced cell death. <i>Cellular and Molecular Immunology</i> , 2021, 18, 194-205.	10.5	10
6	Response of human macrophages to gamma radiation is mediated via expression of endogenous retroviruses. <i>PLoS Pathogens</i> , 2021, 17, e1009305.	4.7	18
7	Transcriptomics of Long-Term Meditation Practice: Evidence for Prevention or Reversal of Stress Effects Harmful to Health. <i>Medicina (Lithuania)</i> , 2021, 57, 218.	2.0	7
8	Personalized Single-Cell Proteogenomics to Distinguish Acute Myeloid Leukemia from Nonmalignant Clonal Hematopoiesis. <i>Blood Cancer Discovery</i> , 2021, 2, 319-325.	5.0	24
9	Abstract 2074: Germline mutation landscape of all DNA repair genes in African American prostate cancer patients. , 2021, , .		0
10	Association of Variants in the <i>SPTLC1</i> Gene With Juvenile Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2021, 78, 1236.	9.0	46
11	RNA-sequencing of AVPV and ARH reveals vastly different temporal and transcriptomic responses to estradiol in the female rat hypothalamus. <i>PLoS ONE</i> , 2021, 16, e0256148.	2.5	5
12	Comparative transcriptome analysis between patient and endometrial cancer cell lines to determine common signaling pathways and markers linked to cancer progression. <i>Oncotarget</i> , 2021, 12, 2500-2513.	1.8	2
13	Genetic and Virulence Profiles of Enteroaggregative Escherichia coli (EAEC) Isolated From Deployed Military Personnel (DMP) With Travelers' Diarrhea. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 200.	3.9	15
14	Hemophilia A Inhibitor Subjects Show Unique PBMC Gene Expression Profiles That Include Up-Regulated Innate Immune Modulators. <i>Frontiers in Immunology</i> , 2020, 11, 1219.	4.8	5
15	Highly multiplexed proteomic assessment of human bone marrow in acute myeloid leukemia. <i>Blood Advances</i> , 2020, 4, 367-379.	5.2	29
16	Neuroinflammatory astrocytes generated from cord blood-derived human induced pluripotent stem cells. <i>Journal of Neuroinflammation</i> , 2019, 16, 164.	7.2	14
17	Sleep Deprivation Alters the Pituitary Stress Transcriptome in Male and Female Mice. <i>Frontiers in Endocrinology</i> , 2019, 10, 676.	3.5	7
18	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Population-Specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. <i>Movement Disorders</i> , 2019, 34, 1851-1863.	3.9	47

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19	Comparative RNA-seq analysis reveals dys-regulation of major canonical pathways in ERG-inducible LNCaP cell progression model of prostate cancer. <i>Oncotarget</i> , 2019, 10, 4290-4306.	1.8	5
20	Identification of a Small Molecule That Selectively Inhibits ERG-Positive Cancer Cell Growth. <i>Cancer Research</i> , 2018, 78, 3659-3671.	0.9	44
21	N neonatal mouse cortical but not isogenic human astrocyte feeder layers enhance the functional maturation of induced pluripotent stem cell-derived neurons in culture. <i>Glia</i> , 2018, 66, 725-748.	4.9	23
22	Salsalate treatment following traumatic brain injury reduces inflammation and promotes a neuroprotective and neurogenic transcriptional response with concomitant functional recovery. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 96-109.	4.1	41
23	The role of the immunoproteasome in interferon- $\gamma$ -mediated microglial activation. <i>Scientific Reports</i> , 2017, 7, 9365.	3.3	39
24	Intrinsic Plasma Cell Differentiation Defects in B Cell Expansion with NF- $\kappa$ B and T Cell Anergy Patient B Cells. <i>Frontiers in Immunology</i> , 2017, 8, 913.	4.8	38
25	MicroRNA Expression Profiling of the Armed Forces Health Surveillance Branch Cohort for Identification of "Enviro-miRs" Associated With Deployment-Based Environmental Exposure. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, S97-S103.	1.7	9
26	Inhibition of the histone demethylase Kdm5b promotes neurogenesis and derepresses <i>Reelin</i> (reelin) in neural stem cells from the adult subventricular zone of mice. <i>Molecular Biology of the Cell</i> , 2016, 27, 627-639.	2.1	20
27	Histone deacetylase inhibitors modulate KATP subunit transcription in HL-1 cardiomyocytes through effects on cholesterol homeostasis. <i>Frontiers in Pharmacology</i> , 2015, 6, 168.	3.5	4
28	Germline CARD11 Mutation in a Patient with Severe Congenital B Cell Lymphocytosis. <i>Journal of Clinical Immunology</i> , 2015, 35, 32-46.	3.8	74
29	Mild B-cell lymphocytosis in patients with a CARD11 C49Y mutation. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 819-821.e1.	2.9	44
30	Oncogenic Herpesvirus HHV-8 Promotes Androgen-Independent Prostate Cancer Growth. <i>Cancer Research</i> , 2013, 73, 5695-5708.	0.9	14
31	A Novel Gain-Of-Function Mutation In The CARD Domain Of CARD11 (C49Y) Results In Benta Disease. <i>Blood</i> , 2013, 122, 3485-3485.	1.4	1
32	Controlled Cortical Impact and Craniotomy Induce Strikingly Similar Profiles of Inflammatory Gene Expression, but with Distinct Kinetics. <i>Frontiers in Neurology</i> , 2012, 3, 155.	2.4	76
33	The cytokine temporal profile in rat cortex after controlled cortical impact. <i>Frontiers in Molecular Neuroscience</i> , 2012, 5, 6.	2.9	111