

Sudipto Ganguly

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,227
citations

185998

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214527

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56
all docs

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docs citations

56
times ranked

5163
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteroides fragilis Toxin Coordinates a Pro-carcinogenic Inflammatory Cascade via Targeting of Colonic Epithelial Cells. Cell Host and Microbe, 2018, 23, 203-214.e5.	5.1	358
2	Aldehyde Dehydrogenase Expression Drives Human Regulatory T Cell Resistance to Posttransplantation Cyclophosphamide. Science Translational Medicine, 2013, 5, 211ra157.	5.8	303
3	Divergent immune responses to synthetic and biological scaffolds. Biomaterials, 2019, 192, 405-415.	5.7	176
4	Artemisinin triggers induction of cell-cycle arrest and apoptosis in Leishmania donovani promastigotes. Journal of Medical Microbiology, 2007, 56, 1213-1218.	0.7	174
5	Donor CD4+ Foxp3+ regulatory T cells are necessary for posttransplantation cyclophosphamide-mediated protection against GVHD in mice. Blood, 2014, 124, 2131-2141.	0.6	162
6	The myeloid immune signature of enterotoxigenic Bacteroides fragilis-induced murine colon tumorigenesis. Mucosal Immunology, 2017, 10, 421-433.	2.7	136
7	Interleukin-36Î³-producing macrophages drive IL-17-mediated fibrosis. Science Immunology, 2019, 4, .	5.6	123
8	Analysis of T-cell proliferation and cytokine secretion in the individuals exposed to arsenic. Human and Experimental Toxicology, 2008, 27, 381-386.	1.1	122
9	Efficacy of artemisinin in experimental visceral leishmaniasis. International Journal of Antimicrobial Agents, 2010, 36, 43-49.	1.1	122
10	Redundant Innate and Adaptive Sources of IL17 Production Drive Colon Tumorigenesis. Cancer Research, 2016, 76, 2115-2124.	0.4	112
11	PVRIG and PVRL2 Are Induced in Cancer and Inhibit CD8+ T-cell Function. Cancer Immunology Research, 2019, 7, 257-268.	1.6	108
12	Anti-inflammatory effect of allylpyrocatechol in LPS-induced macrophages is mediated by suppression of iNOS and COX-2 via the NF-ÎB pathway. International Immunopharmacology, 2008, 8, 1264-1271.	1.7	96
13	A biologic scaffold-associated type 2 immune microenvironment inhibits tumor formation and synergizes with checkpoint immunotherapy. Science Translational Medicine, 2019, 11, .	5.8	96
14	Post-Kala-Azar dermal leishmaniasis - an overview. International Journal of Dermatology, 2010, 49, 921-931.	0.5	90
15	Human Mesenchymal Stromal Cells Attenuate Graft-Versus-Host Disease and Maintain Graft-Versus-Leukemia Activity Following Experimental Allogeneic Bone Marrow Transplantation. Stem Cells, 2015, 33, 601-614.	1.4	76
16	Increased Levels of Interleukin-10 and IgG3 Are Hallmarks of Indian Post-Kala-Azar Dermal Leishmaniasis. Journal of Infectious Diseases, 2008, 197, 1762-1771.	1.9	70
17	Arsenic-induced mitochondrial instability leading to programmed cell death in the exposed individuals. Toxicology, 2008, 246, 101-111.	2.0	67
18	Dendritic cell activation enhances anti-PD-1 mediated immunotherapy against glioblastoma. Oncotarget, 2018, 9, 20681-20697.	0.8	63

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19	An ethanolic extract of leaves of Piper betle (Paan) Linn mediates its antileishmanial activity via apoptosis. <i>Parasitology Research</i> , 2008, 102, 1249-1255.	0.6	59
20	Resveratrol induces apoptosis in K562 (chronic myelogenous leukemia) cells by targeting a key survival protein, heat shock protein 70. <i>Cancer Science</i> , 2008, 99, 1109-1116.	1.7	58
21	Development of a semi-automated colorimetric assay for screening anti-leishmanial agents. <i>Journal of Microbiological Methods</i> , 2006, 66, 79-86.	0.7	55
22	An ethanol extract of Piper betle Linn. mediates its anti-inflammatory activity via down-regulation of nitric oxide. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 711-718.	1.2	50
23	The combination of FLT3 and DNA methyltransferase inhibition is synergistically cytotoxic to FLT3/ITD acute myeloid leukemia cells. <i>Leukemia</i> , 2016, 30, 1025-1032.	3.3	49
24	Enhanced Lesional Foxp3 Expression and Peripheral Anergic Lymphocytes Indicate a Role for Regulatory T Cells in Indian Post-Kala-Azar Dermal Leishmaniasis. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1013-1022.	0.3	48
25	Human bone marrow niche chemoprotection mediated by cytochrome p450 enzymes. <i>Oncotarget</i> , 2015, 6, 14905-14912.	0.8	44
26	A Novel Copper Chelate Modulates Tumor Associated Macrophages to Promote Anti-Tumor Response of T Cells. <i>PLoS ONE</i> , 2009, 4, e7048.	1.1	38
27	Mouse PVRIG Has CD8+ T Cell-Specific Coinhibitory Functions and Dampens Antitumor Immunity. <i>Cancer Immunology Research</i> , 2019, 7, 244-256.	1.6	32
28	Iron enhances generation of free radicals by Artemisinin causing a caspase-independent, apoptotic death in <i>Leishmania donovani</i> promastigotes. <i>Free Radical Research</i> , 2010, 44, 1289-1295.	1.5	27
29	Effects of B cell-activating factor on tumor immunity. <i>JCI Insight</i> , 2020, 5, .	2.3	27
30	Therapeutic Targeting of Checkpoint Receptors within the DNAM1 Axis. <i>Cancer Discovery</i> , 2021, 11, 1040-1051.	7.7	24
31	Situational aldehyde dehydrogenase expression by regulatory T cells may explain the contextual duality of cyclophosphamide as both a pro-inflammatory and tolerogenic agent. <i>Oncolmmunology</i> , 2015, 4, e974393.	2.1	21
32	Pharmacodynamic measures within tumors expose differential activity of PD(L)-1 antibody therapeutics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	21
33	Antipromastigote activity of an ethanolic extract of leaves of <i>Artemisia indica</i> . <i>Indian Journal of Pharmacology</i> , 2006, 38, 64.	0.4	19
34	High-throughput screening of amastigotes of <i>Leishmania donovani</i> clinical isolates against drugs using a colorimetric beta-lactamase assay. <i>Indian Journal of Experimental Biology</i> , 2009, 47, 475-9.	0.5	19
35	CD8+IL-17+T Cells Mediate Neutrophilic Airway Obliteration in T-beta-Deficient Mouse Lung Allograft Recipients. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 622-633.	1.4	15
36	Systemic depletion of lymphocytes following focal radiation to the brain in a murine model. <i>Oncolmmunology</i> , 2018, 7, e1445951.	2.1	15

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37	Cyclin-dependent kinase 5 activity is required for allogeneic T-cell responses after hematopoietic cell transplantation in mice. <i>Blood</i> , 2017, 129, 246-256.	0.6	14
38	Murine fecal microbiota transfer models selectively colonize human microbes and reveal transcriptional programs associated with response to neoadjuvant checkpoint inhibitors. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 2405-2420.	2.0	10
39	Cytotoxicity of Senecio in macrophages is mediated via its induction of oxidative stress. <i>Research in Veterinary Science</i> , 2009, 87, 85-90.	0.9	8
40	Induction of Major Histocompatibility Complex-mismatched Mouse Lung Allograft Acceptance With Combined Donor Bone Marrow. <i>Transplantation</i> , 2016, 100, e140-e146.	0.5	5
41	Abstract 581: Discovery and development of COM701, a therapeutic antibody targeting the novel immune checkpoint PVRIG. <i>Cancer Research</i> , 2017, 77, 581-581.	0.4	5
42	ExCYT: A Graphical User Interface for Streamlining Analysis of High-Dimensional Cytometry Data. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	4
43	Discovery of COM701, a therapeutic antibody targeting the novel immune checkpoint PVRIG, for the treatment of cancer.. <i>Journal of Clinical Oncology</i> , 2017, 35, 3074-3074.	0.8	4
44	Critical Role of CD4+Foxp3+ T Cells In Gvhd Prevention with High-Dose Posttransplant Cyclophosphamide (Cy).. <i>Blood</i> , 2010, 116, 3749-3749.	0.6	3
45	The Immunodynamics of Myeloid-Derived Suppressor Cell and Monocyte Populations in the Peripheral Blood in Patients with Newly Diagnosed Glioblastoma Undergoing Adjuvant Temozolomide and Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, E650-E651.	0.4	2
46	High-dimensional Cytometry (ExCYT) and Mass Spectrometry of Myeloid Infiltrate in Clinically Localized Clear Cell Renal Cell Carcinoma Identifies Novel Potential Myeloid Targets for Immunotherapy. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1850-1859.	2.5	2
47	Bacteroides Fragilis Toxin Coordinates a Pro-Carcinogenic Inflammatory Cascade via Targeting of Colonic Epithelial Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
48	Regulatory T Cells Are Resistant to Cyclophosphamide (Cy) Through Expression of Aldehyde Dehydrogenase (ALDH) Upon Allogeneic Stimulation. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, S204.	2.0	0
49	IMPS-31FOCAL BRAIN RADIATION INDUCES SYSTEMIC LYMPHOPENIA IN MICE. <i>Neuro-Oncology</i> , 2015, 17, v119.5-v120.	0.6	0
50	Characterization of Immune Evasion Mechanisms at Diagnosis and after Chemotherapy in Patients with Acute Myeloid Leukemia. <i>Blood</i> , 2014, 124, 1065-1065.	0.6	0