

Stephan Gasser

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

4,396
citations

218677

26
h-index

289244

40
g-index

41
all docs

41
docs citations

41
times ranked

7084
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in identification and selection of personalized neoantigen/T-cell pairs for autologous adoptive T cell therapies. <i>Oncolmunology</i> , 2021, 10, 1869389.	4.6	14
2	cGASâ€“STING cytosolic DNA sensing pathway is suppressed by JAK2-STAT3 in tumor cells. <i>Scientific Reports</i> , 2021, 11, 7243.	3.3	36
3	Regulation of adipogenic differentiation and adipose tissue inflammation by interferon regulatory factor 3. <i>Cell Death and Differentiation</i> , 2021, 28, 3022-3035.	11.2	17
4	Bacterial-induced cell fusion is a danger signal triggering cGASâ€“STING pathway via micronuclei formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15923-15934.	7.1	46
5	Sensing of dangerous DNA. <i>Mechanisms of Ageing and Development</i> , 2017, 165, 33-46.	4.6	33
6	Apoptotic Cells Release IL1 Receptor Antagonist in Response to Genotoxic Stress. <i>Cancer Immunology Research</i> , 2016, 4, 294-302.	3.4	8
7	The DNA Structure-Specific Endonuclease MUS81 Mediates DNA Sensor STING-Dependent Host Rejection of Prostate Cancer Cells. <i>Immunity</i> , 2016, 44, 1177-1189.	14.3	162
8	Generating Primary Fibroblast Cultures from Mouse Ear and Tail Tissues. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	54
9	RNA Polymerase III Regulates Cytosolic RNA:DNA Hybrids and Intracellular MicroRNA Expression. <i>Journal of Biological Chemistry</i> , 2015, 290, 7463-7473.	3.4	38
10	Genome-Derived Cytosolic DNA Mediates Type I Interferon-Dependent Rejection of B Cell Lymphoma Cells. <i>Cell Reports</i> , 2015, 11, 460-473.	6.4	149
11	Genome-derived cytosolic DNA contributes to type I interferon expression and immunogenicity of B-cell lymphoma cells. <i>Cytokine</i> , 2015, 76, 581-582.	3.2	2
12	STING-dependent cytosolic DNA sensor pathways regulate NKG2D ligand expression. <i>Oncolmunology</i> , 2014, 3, e29259.	4.6	18
13	The <sc>DNA</sc> damage response induces antigen presenting cellâ€™like functions in fibroblasts. <i>European Journal of Immunology</i> , 2014, 44, 1108-1118.	2.9	22
14	Advances in NKG2D ligand recognition and responses by NK cells. <i>Immunology and Cell Biology</i> , 2014, 92, 230-236.	2.3	48
15	RAE1 Ligands for the NKG2D Receptor Are Regulated by STING-Dependent DNA Sensor Pathways in Lymphoma. <i>Cancer Research</i> , 2014, 74, 2193-2203.	0.9	127
16	Synergistic Anticancer Effects of Pam3CSK4 and Ara-C on B-Cell Lymphoma Cells. <i>Clinical Cancer Research</i> , 2014, 20, 3485-3495.	7.0	18
17	Regulation of self-ligands for activating natural killer cell receptors. <i>Annals of Medicine</i> , 2013, 45, 384-394.	3.8	26
18	ATM-dependent spontaneous regression of early E174-mycâ€“induced murine B-cell leukemia depends on natural killer and T cells. <i>Blood</i> , 2013, 121, 2512-2521.	1.4	56

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19	Regulation of Ligands for the NKG2D Activating Receptor. Annual Review of Immunology, 2013, 31, 413-441.	21.8	705
20	Induction of the DNA damage response by IAP inhibition triggers natural immunity via upregulation of NKG2D ligands in Hodgkin lymphoma <i>in vitro</i> . Biological Chemistry, 2013, 394, 1325-1331.	2.5	10
21	Annexin-A1 Regulates TLR-Mediated IFN- γ Production through an Interaction with TANK-Binding Kinase 1. Journal of Immunology, 2013, 191, 4375-4382.	0.8	40
22	ATM activation mediates anticancer immunosurveillance by natural killer and T cells. Oncolmmunology, 2013, 2, e24438.	4.6	6
23	NKG2D ligands link oncogenic RAS to innate immunity. Oncolmmunology, 2013, 2, e22244.	4.6	6
24	Toll-Like Receptor Ligands Induce Expression of the Costimulatory Molecule CD155 on Antigen-Presenting Cells. PLoS ONE, 2013, 8, e54406.	2.5	64
25	Development of Experimental Autoimmune Encephalomyelitis Critically Depends on CD137 Ligand Signaling. Journal of Neuroscience, 2012, 32, 18246-18252.	3.6	32
26	NK Cells Regulate CD8+ T Cell Priming and Dendritic Cell Migration during Influenza A Infection by IFN- γ and Perforin-Dependent Mechanisms. Journal of Immunology, 2012, 189, 2099-2109.	0.8	109
27	CD137 ligand activated microglia induces oligodendrocyte apoptosis via reactive oxygen species. Journal of Neuroinflammation, 2012, 9, 173.	7.2	56
28	Ras Activation Induces Expression of Raet1 Family NK Receptor Ligands. Journal of Immunology, 2012, 189, 1826-1834.	0.8	52
29	Damage control: how HIV survives the editor APOBEC3G. Nature Immunology, 2011, 12, 925-927.	14.5	4
30	The role of natural killer cells in cancer therapy. Frontiers in Bioscience - Elite, 2010, E2, 380-391.	1.8	11
31	Chemotherapy-Induced Genotoxic Stress Promotes Sensitivity to Natural Killer Cell Cytotoxicity by Enabling Missing-Self Recognition. Cancer Research, 2010, 70, 7102-7113.	0.9	94
32	In critically ill patients, B-type natriuretic peptide (BNP) and N-terminal pro-BNP levels correlate with C-reactive protein values and leukocyte counts. International Journal of Cardiology, 2008, 126, 28-31.	1.7	38
33	DNA damage response and development of targeted cancer treatments. Annals of Medicine, 2007, 39, 457-464.	3.8	17
34	c-Myc acts downstream of IL-15 in the regulation of memory CD8 T-cell homeostasis. Blood, 2006, 107, 3992-3999.	1.4	51
35	Activation and self-tolerance of natural killer cells. Immunological Reviews, 2006, 214, 130-142.	6.0	185
36	The DNA damage response, immunity and cancer. Seminars in Cancer Biology, 2006, 16, 344-347.	9.6	118

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37	The DNA Damage Response Arouses the Immune System: Figure 1.. Cancer Research, 2006, 66, 3959-3962.	0.9	162
38	The DNA damage pathway regulates innate immune system ligands of the NKG2D receptor. Nature, 2005, 436, 1186-1190.	27.8	1,168
39	Missing self-recognition of Ocil/Clr-b by inhibitory NKR-P1 natural killer cell receptors. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 3527-3532.	7.1	178
40	c-Myc regulates mammalian body size by controlling cell number but not cell size. Nature, 2001, 414, 768-773.	27.8	416