

# Daniel Smrz

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

964  
citations

623574

14  
h-index

454834

30  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1493  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 and the Immune System. <i>Physiological Research</i> , 2020, 69, 379-388.	0.4	245
2	Stem Cell Factor Programs the Mast Cell Activation Phenotype. <i>Journal of Immunology</i> , 2012, 188, 5428-5437.	0.4	90
3	The TRAIL in the Treatment of Human Cancer: An Update on Clinical Trials. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 628332.	1.6	73
4	Non-apoptotic Phosphatidylserine Externalization Induced by Engagement of Glycosylphosphatidylinositol-anchored Proteins. <i>Journal of Biological Chemistry</i> , 2007, 282, 10487-10497.	1.6	69
5	IL-33 Induces a Hyporesponsive Phenotype in Human and Mouse Mast Cells. <i>Journal of Immunology</i> , 2013, 190, 531-538.	0.4	61
6	mTORC1 and mTORC2 differentially regulate homeostasis of neoplastic and non-neoplastic human mast cells. <i>Blood</i> , 2011, 118, 6803-6813.	0.6	48
7	The WNT/ $\beta$ -catenin signaling inhibitor XAV939 enhances the elimination of LNCaP and PC-3 prostate cancer cells by prostate cancer patient lymphocytes in vitro. <i>Scientific Reports</i> , 2019, 9, 4761.	1.6	45
8	Engagement of Phospholipid Scramblase 1 in Activated Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 10904-10918.	1.6	30
9	Oncogenic D816V-KIT signaling in mast cells causes persistent IL-6 production. <i>Haematologica</i> , 2020, 105, 124-135.	1.7	26
10	Cross-talk between Tetraspanin CD9 and Transmembrane Adaptor Protein Non-T Cell Activation Linker (NTAL) in Mast Cell Activation and Chemotaxis. <i>Journal of Biological Chemistry</i> , 2013, 288, 9801-9814.	1.6	25
11	Prevention of $\beta$ -actin assembly switches the response to SCF from chemotaxis to degranulation in human mast cells. <i>European Journal of Immunology</i> , 2013, 43, 1873-1882.	1.6	23
12	The challenges of adoptive cell transfer in the treatment of human renal cell carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 1831-1838.	2.0	18
13	TLR-mediated signaling pathways circumvent the requirement for DAP12 in mast cells for the induction of inflammatory mediator release. <i>European Journal of Immunology</i> , 2010, 40, 3557-3569.	1.6	17
14	Can wearing face masks in public affect transmission route and viral load in COVID-19?. <i>Central European Journal of Public Health</i> , 2020, 28, 161-162.	0.4	16
15	Rictor Negatively Regulates High-Affinity Receptors for IgE-Induced Mast Cell Degranulation. <i>Journal of Immunology</i> , 2014, 193, 5924-5932.	0.4	15
16	Glycogen Synthase Kinase-3 $\beta$ Is a Prosurvival Signal for the Maintenance of Human Mast Cell Homeostasis. <i>Journal of Immunology</i> , 2011, 187, 5587-5595.	0.4	13
17	Simultaneous in vitro generation of human CD34 <sup>+</sup> -derived dendritic cells and mast cells from non-mobilized peripheral blood mononuclear cells. <i>Journal of Immunological Methods</i> , 2018, 458, 63-73.	0.6	13
18	NK and T cells with a cytotoxic/migratory phenotype accumulate in peritumoral tissue of patients with clear cell renal carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 503-509.	0.8	13

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19	SARS-CoV-2 spike glycoprotein-reactive T cells can be readily expanded from COVID-19 vaccinated donors. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1452-1467.	1.3	12
20	The paratumoral immune cell signature reveals the potential for the implementation of immunotherapy in esophageal carcinoma patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 1979-1992.	1.2	12
21	The Murine Endogenous Retrovirus MIA14 Encodes an Active Aspartic Proteinase That Is Functionally Similar to Proteinases from D-Type Retroviruses. <i>Archives of Biochemistry and Biophysics</i> , 2002, 398, 261-268.	1.4	11
22	Tumoral and paratumoral NK cells and CD8+ T cells of esophageal carcinoma patients express high levels of CD47. <i>Scientific Reports</i> , 2020, 10, 13936.	1.6	11
23	A novel KIT-deficient mouse mast cell model for the examination of human KIT-mediated activation responses. <i>Journal of Immunological Methods</i> , 2013, 390, 52-62.	0.6	8
24	CD4+ T Cells of Prostate Cancer Patients Have Decreased Immune Responses to Antigens Derived From SARS-CoV-2 Spike Glycoprotein. <i>Frontiers in Immunology</i> , 2021, 12, 629102.	2.2	8
25	The Periphery of Salivary Gland Carcinoma Tumors Reveals a PD-L1/PD-1 Biomarker Niche for the Evaluation of Disease Severity and Tumor-Immune System Interplay. <i>Biomedicines</i> , 2021, 9, 97.	1.4	7
26	Personalized ex vivo multiple peptide-enrichment and detection of T cells reactive to multiple tumor-associated antigens in prostate cancer patients. <i>Medical Oncology</i> , 2017, 34, 173.	1.2	7
27	The first human case of babesiosis mimicking Reiter's syndrome. <i>Folia Parasitologica</i> , 2020, 67, .	0.7	7
28	Effectiveness and Durability of mRNA Vaccine-Induced SARS-CoV-2-Specific Humoral and Cellular Immunity in Severe Asthma Patients on Biological Therapy. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	7
29	Seroprevalence of Borrelia IgM and IgG Antibodies in Healthy Individuals: A Caution Against Serology Misinterpretations and Unnecessary Antibiotic Treatments. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 800-802.	0.6	6
30	Fas-Fas Ligand Interplay in the Periphery of Salivary Gland Carcinomas as a New Checkpoint Predictor for Disease Severity and Immunotherapy Response. <i>Biomedicines</i> , 2021, 9, 402.	1.4	6
31	Acute Conditioning of Antigen-Expanded CD8+ T Cells via the GSK3 <sup>β</sup> -mTORC Axis Differentially Dictates Their Immediate and Distal Responses after Antigen Rechallenge. <i>Cancers</i> , 2020, 12, 3766.	1.7	5
32	Crosstalk between ORMDL3, serine palmitoyltransferase, and 5-lipoxygenase in the sphingolipid and eicosanoid metabolic pathways. <i>Journal of Lipid Research</i> , 2021, 62, 100121.	2.0	5
33	One-tube semi-nested PCR-ELISA for the detection of human cytomegalovirus DNA sequences; comparison with hybridization-based and semi-nested-based PCR-ELISA procedures. <i>Journal of Immunological Methods</i> , 2003, 283, 163-172.	0.6	3
34	Thapsigargin-Stimulated LAD2 Human Mast Cell Line Is a Potent Cellular Adjuvant for the Maturation of Monocyte-Derived Dendritic Cells for Adoptive Cellular Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3978.	1.8	3
35	Flow Cytometry-Based Monitoring of Mast Cell Activation. <i>Methods in Molecular Biology</i> , 2015, 1220, 365-379.	0.4	3
36	Providing the TORC for cell cycle progression in neoplastic mast cells. <i>Cell Cycle</i> , 2012, 11, 210-211.	1.3	1

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37	Novel presentation of the c.1856A>&#x2192;G (p.Asp619Gly) TSHR gene-activating variant: relapsing hyperthyroidism in three subsequent generations manifesting in early childhood and an in vitro functional study. <i>Hormones</i> , 2021, 20, 803-812.	0.9	1
38	Human (Hu) KIT-transduced Mouse Bone Marrow-derived Mast Cells (MuBMMCs) As A Model For Determining The Role Of Activating Mutations In KIT On Mast Cell Function. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, AB12.	1.5	0
39	Expression pattern of death receptors FasR and DR3 on NK and T cells defines the complexity of tumor-immune system interplay in esophageal cancer. <i>Annals of Oncology</i> , 2019, 30, iv13.	0.6	0
40	Response to Weiss MF re: &#x201c;Seroprevalence of Borrelia IgM and IgG Antibodies in Healthy Individuals: A Caution Against Serology Misinterpretations and Unnecessary Antibiotic Treatments&#x201c;. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 804-805.	0.6	0
41	Abstract B065: Use of simultaneous detection of externalized CD107a and CD137 for evaluation of specificity and effector functions of polyclonal T-cells produced for adoptive cellular immunotherapy of prostate cancer. , 2016, , .		0