

Cornelia Brunner

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

2,153
citations

304743

22
h-index

243625

44
g-index

68
all docs

68
docs citations

68
times ranked

3924
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced cellular migration and prolonged chondrogenic differentiation in decellularized cartilage scaffolds under dynamic culture conditions. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2022, 16, 36-50.	2.7	5
2	Differential Requirement of Vav Proteins for Btk-dependent and -Independent Signaling During B Cell Development. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 654181.	3.7	2
3	Patterns of Tumor Infiltrating Lymphocytes in Adenoid Cystic Carcinoma of the Head and Neck. <i>Cancers</i> , 2022, 14, 1383.	3.7	5
4	BOB.1/OBF.1 is required during B cell ontogeny for B cell differentiation and germinal center function. <i>European Journal of Immunology</i> , 2022, 52, 404-417.	2.9	5
5	Editorial: Targeting Bruton Tyrosine Kinase. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 909655.	3.7	1
6	T Cell Specific BOB.1/OBF.1 Expression Promotes Germinal Center Response and T Helper Cell Differentiation. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	3
7	Prospective longitudinal study of immune checkpoint molecule (ICM) expression in immune cell subsets during curative conventional therapy of head and neck squamous cell carcinoma (HNSCC). <i>International Journal of Cancer</i> , 2021, 148, 2023-2035.	5.1	6
8	Analysis, identification and visualization of subgroups in genomics. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	4
9	Increasing Mean Age of Head and Neck Cancer Patients at a German Tertiary Referral Center. <i>Cancers</i> , 2021, 13, 832.	3.7	13
10	Impaired Peyer's patch development in BOB.1/OBF.1-deficient mice. <i>European Journal of Immunology</i> , 2021, 51, 1860-1863.	2.9	4
11	Immune-Stimulatory Effects of Curcumin on the Tumor Microenvironment in Head and Neck Squamous Cell Carcinoma. <i>Cancers</i> , 2021, 13, 1335.	3.7	14
12	The Role of Interleukin-1-Receptor-Antagonist in Bladder Cancer Cell Migration and Invasion. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5875.	4.1	8
13	Characterization and Differentiation of the Tumor Microenvironment (TME) of Orthotopic and Subcutaneously Grown Head and Neck Squamous Cell Carcinoma (HNSCC) in Immunocompetent Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 247.	4.1	14
14	Bradykinin signaling regulates solute permeability and cellular junction organization in lymphatic endothelial cells. <i>Microcirculation</i> , 2020, 27, e12592.	1.8	10
15	Sildenafil triggers tumor lethality through altered expression of HSP90 and degradation of PKD2. <i>Carcinogenesis</i> , 2020, 41, 1421-1431.	2.8	12
16	Adenosine receptor 2B activity promotes autonomous growth, migration as well as vascularization of head and neck squamous cell carcinoma cells. <i>International Journal of Cancer</i> , 2020, 147, 202-217.	5.1	15
17	Circulating Exosomes Inhibit B Cell Proliferation and Activity. <i>Cancers</i> , 2020, 12, 2110.	3.7	19
18	Immune Suppressive Effects of Plasma-Derived Exosome Populations in Head and Neck Cancer. <i>Cancers</i> , 2020, 12, 1997.	3.7	27

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19	Immune Checkpoint Expression on Immune Cells of HNSCC Patients and Modulation by Chemo- and Immunotherapy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5181.	4.1	17
20	Peripheral Cytokine Levels Differ by HPV Status and Change Treatment-Dependently in Patients with Head and Neck Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5990.	4.1	14
21	The Potential of CD16 on Plasma-Derived Exosomes as a Liquid Biomarker in Head and Neck Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3739.	4.1	16
22	NF- κ B and Its Role in Checkpoint Control. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3949.	4.1	45
23	The Emerging Role of Exosomes in Diagnosis, Prognosis, and Therapy in Head and Neck Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4072.	4.1	48
24	Adenosine-producing regulatory B cells in head and neck cancer. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1205-1216.	4.2	24
25	CD3 and CD20 immune cell densities in primary tumors, lymph node metastasis, and recurrent disease samples of head and neck squamous cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 6551-6551.	1.6	1
26	Patterns of antibody responses to nonviral cancer antigens in head and neck squamous cell carcinoma patients differ by human papillomavirus status. <i>International Journal of Cancer</i> , 2019, 145, 3436-3444.	5.1	8
27	Antibody Responses to Cancer Antigens Identify Patients with a Poor Prognosis among HPV-Positive and HPV-Negative Head and Neck Squamous Cell Carcinoma Patients. <i>Clinical Cancer Research</i> , 2019, 25, 7405-7412.	7.0	13
28	Immunotherapy for head and neck cancers: an update and future perspectives. <i>Immunotherapy</i> , 2019, 11, 561-564.	2.0	4
29	Polyfunctionality of CD4+ T α lymphocytes is increased after chemoradiotherapy of head and neck squamous cell carcinoma. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 392-402.	2.0	8
30	Plasma-derived Exosomes Reverse Epithelial-to-Mesenchymal Transition after Photodynamic Therapy of Patients with Head and Neck Cancer. <i>Oncoscience</i> , 2018, 5, 75-87.	2.2	36
31	The influence of chemotherapy on adenosine-producing B cells in patients with head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2018, 9, 5834-5847.	1.8	19
32	Analysis of the influence of adenosine on HNSCC cell lines. <i>Laryngo- Rhino- Otologie</i> , 2018, 97, .	0.2	0
33	Immune checkpoint expression on lymphocyte populations in head and neck cancer patients. , 2018, 97, .		0
34	Human NACHT, LRR, and PYD domain-containing protein 3 (NLRP3) inflammasome activity is regulated by and potentially targetable through Bruton tyrosine kinase. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1054-1067.e10.	2.9	105
35	Influence of photodynamic therapy on peripheral immune cell populations and cytokine concentrations in head and neck cancer. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 194-201.	2.6	41
36	Allele-specific quantitative proteomics unravels molecular mechanisms modulated by cis-regulatory PPAR γ locus variation. <i>Nucleic Acids Research</i> , 2017, 45, 3266-3279.	14.5	8

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37	Bruton's Tyrosine Kinase: An Emerging Key Player in Innate Immunity. <i>Frontiers in Immunology</i> , 2017, 8, 1454.	4.8	201
38	MAGE expression in head and neck squamous cell carcinoma primary tumors, lymph node metastases and respective recurrences-implications for immunotherapy. <i>Oncotarget</i> , 2017, 8, 14719-14735.	1.8	21
39	The transcriptional coactivator Bob1 promotes the development of follicular T helper cells via Bcl6. <i>EMBO Journal</i> , 2016, 35, 881-898.	7.8	44
40	NF- κ B-dependent signals control BOB.1/OBF.1 and Oct2 transcriptional activity in B cells. <i>European Journal of Immunology</i> , 2015, 45, 3441-3453.	2.9	7
41	Abstract 1435: Role of PRKD2 in HSP90- and hypoxia-mediated epithelial-to-mesenchymal transition. , 2015, , .		0
42	HSP90 Supports Tumor Growth and Angiogenesis through PRKD2 Protein Stabilization. <i>Cancer Research</i> , 2014, 74, 7125-7136.	0.9	52
43	Abstract 5129: Role of PRKD2 in HSP90 inhibition-mediated suppression of cancer growth. , 2014, , .		0
44	TBX3 Directs Cell-Fate Decision toward Mesendoderm. <i>Stem Cell Reports</i> , 2013, 1, 248-265.	4.8	72
45	The dynactin p150 subunit: cell biology studies of sequence changes found in ALS/MND and Parkinsonian Syndromes. <i>Journal of Neural Transmission</i> , 2013, 120, 785-798.	2.8	35
46	Octamer-dependent transcription in T cells is mediated by NFAT and NF- κ B. <i>Nucleic Acids Research</i> , 2013, 41, 2138-2154.	14.5	19
47	MyD88 is involved in myeloid as well as lymphoid hematopoiesis independent of the presence of a pathogen. <i>American Journal of Blood Research</i> , 2013, 3, 124-40.	0.6	19
48	Cardiomyocyte-specific I κ B kinase (IKK)/NF- κ B activation induces reversible inflammatory cardiomyopathy and heart failure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11794-11799.	7.1	150
49	Ca ²⁺ Activated K Channels-New Tools to Induce Cardiac Commitment from Pluripotent Stem Cells in Mice and Men. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 720-740.	5.6	24
50	The role of transcription factors in the guidance of granulopoiesis. <i>American Journal of Blood Research</i> , 2012, 2, 57-65.	0.6	36
51	Neutrophil development and function critically depend on Bruton tyrosine kinase in a mouse model of X-linked agammaglobulinemia. <i>Blood</i> , 2011, 117, 1329-1339.	1.4	97
52	Protein kinase D2 is a novel regulator of glioblastoma growth and tumor formation. <i>Neuro-Oncology</i> , 2011, 13, 710-724.	1.2	36
53	NFATc1 affects mouse splenic B cell function by controlling the calcineurin-NFAT signaling network. <i>Journal of Experimental Medicine</i> , 2011, 208, 823-839.	8.5	109
54	The Ca ²⁺ -dependent Phosphatase Calcineurin Controls the Formation of the Carma1-Bcl10-Malt1 Complex during T Cell Receptor-induced NF- κ B Activation. <i>Journal of Biological Chemistry</i> , 2011, 286, 7522-7534.	3.4	89

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55	Role of the adipocyte-specific NF- κ B activity in the regulation of IP-10 and T cell migration. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E304-E311.	3.5	16
56	Protein Kinase D2 Is an Essential Regulator of Murine Myoblast Differentiation. PLoS ONE, 2011, 6, e14599.	2.5	17
57	Modulation of Calcium-Activated Potassium Channels Induces Cardiogenesis of Pluripotent Stem Cells and Enrichment of Pacemaker-Like Cells. Circulation, 2010, 122, 1823-1836.	1.6	102
58	BOB.1/OBF.1 controls the balance of TH1 and TH2 immune responses. EMBO Journal, 2007, 26, 3191-3202.	7.8	48
59	Btk expression is controlled by Oct and BOB.1/OBF.1. Nucleic Acids Research, 2006, 34, 1807-1815.	14.5	19
60	BOB.1/OBF.1 - A Critical Regulator of B Cell Function. Current Immunology Reviews, 2006, 2, 3-12.	1.2	9
61	Myosin light chain 1 atrial isoform (MLC1A) is expressed in pre-B cells under control of the BOB.1/OBF.1 coactivator. Nucleic Acids Research, 2004, 32, 1577-1583.	14.5	5
62	Bruton's Tyrosine Kinase Is a Toll/Interleukin-1 Receptor Domain-binding Protein That Participates in Nuclear Factor κ B Activation by Toll-like Receptor 4. Journal of Biological Chemistry, 2003, 278, 26258-26264.	3.4	260
63	Expression of the Aldehyde Dehydrogenase 2-like Gene Is Controlled by BOB.1/OBF.1 in B Lymphocytes. Journal of Biological Chemistry, 2003, 278, 45231-45239.	3.4	15
64	B Cell-specific Transgenic Expression of Bcl2 Rescues Early B Lymphopoiesis but Not B Cell Responses in BOB.1/OBF.1-deficient Mice. Journal of Experimental Medicine, 2003, 197, 1205-1211.	8.5	42
65	Bruton's Tyrosine Kinase is Activated upon CD40 Stimulation in Human B Lymphocytes. Immunobiology, 2002, 206, 432-440.	1.9	20
66	Unimpaired activation of c-Jun NH2-terminal kinase (JNK) 1 upon CD40 stimulation in B cells of patients with X-linked agammaglobulinemia. Journal of Clinical Immunology, 2002, 22, 244-251.	3.8	5
67	Cargo and Functional Profile of Saliva-Derived Exosomes Reveal Biomarkers Specific for Head and Neck Cancer. Frontiers in Medicine, 0, 9, .	2.6	9