

Johannes vom Berg

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,620
citations

759233

12
h-index

713466

21
g-index

34
all docs

34
docs citations

34
times ranked

3306
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into IL-12-mediated tumor suppression. <i>Cell Death and Differentiation</i> , 2015, 22, 237-246.	11.2	373
2	Inhibition of IL-12/IL-23 signaling reduces Alzheimer's disease-like pathology and cognitive decline. <i>Nature Medicine</i> , 2012, 18, 1812-1819.	30.7	359
3	IL-12 initiates tumor rejection via lymphoid tissue-inducer cells bearing the natural cytotoxicity receptor Nkp46. <i>Nature Immunology</i> , 2010, 11, 1030-1038.	14.5	188
4	Intratumoral IL-12 combined with CTLA-4 blockade elicits T cell-mediated glioma rejection. <i>Journal of Experimental Medicine</i> , 2013, 210, 2803-2811.	8.5	177
5	A β -Pix/Pak2a signaling pathway regulates cerebral vascular stability in zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13990-13995.	7.1	107
6	Rationale for Combining Bispecific T Cell Activating Antibodies With Checkpoint Blockade for Cancer Therapy. <i>Frontiers in Oncology</i> , 2018, 8, 285.	2.8	89
7	Enzymatic Dissociation Induces Transcriptional and Proteotype Bias in Brain Cell Populations. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7944.	4.1	72
8	Targeted deletion of BCL11A gene by CRISPR-Cas9 system for fetal hemoglobin reactivation: A promising approach for gene therapy of beta thalassemia disease. <i>European Journal of Pharmacology</i> , 2019, 854, 398-405.	3.5	53
9	Attenuation of peripheral serotonin inhibits tumor growth and enhances immune checkpoint blockade therapy in murine tumor models. <i>Science Translational Medicine</i> , 2021, 13, eabc8188.	12.4	48
10	Bispecific Antibodies Enable Synthetic Agonistic Receptor-Transduced T Cells for Tumor Immunotherapy. <i>Clinical Cancer Research</i> , 2019, 25, 5890-5900.	7.0	31
11	Neoadjuvant in situ vaccination with cowpea mosaic virus as a novel therapy against canine inflammatory mammary cancer. , 2022, 10, e004044.		19
12	Microglia-Centered Combinatorial Strategies Against Glioblastoma. <i>Frontiers in Immunology</i> , 2020, 11, 571951.	4.8	17
13	Cross-Reactivity and Functionality of Approved Human Immune Checkpoint Blockers in Dogs. <i>Cancers</i> , 2021, 13, 785.	3.7	15
14	T cell-specific inactivation of mouse CD2 by CRISPR/Cas9. <i>Scientific Reports</i> , 2016, 6, 21377.	3.3	11
15	Bone marrow chimeras a vital tool in basic and translational research. <i>Journal of Molecular Medicine</i> , 2019, 97, 889-896.	3.9	9
16	In Vivo Imaging of Hypoxia-Inducible Factor Regulation in a Subcutaneous and Orthotopic GL261 Glioma Tumor Model Using a Reporter Gene Assay. <i>Molecular Imaging</i> , 2014, 13, 7290.2014.00029.	1.4	8
17	<sc>OMIP</sc>: Dog Immunophenotyping and T Cell Activity Evaluation with a 14-Color Panel. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 1024-1027.	1.5	8
18	Delivery of Antibodies into the Murine Brain via Convection-enhanced Delivery. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	7

#	ARTICLE	IF	CITATIONS
19	Expression analysis data of BCL11A and β -globin genes in KU812 and KG-1 cell lines after CRISPR/Cas9-mediated BCL11A enhancer deletion. Data in Brief, 2020, 28, 104974.	1.0	6
20	Enabling comprehensive optogenetic studies of mouse hearts by simultaneous opto-electrical panoramic mapping and stimulation. Nature Communications, 2021, 12, 5804.	12.8	6
21	A ribonucleoprotein transfection strategy for CRISPR/Cas9-mediated gene editing and single cell cloning in rainbow trout cells. Cell and Bioscience, 2021, 11, 103.	4.8	5
22	De novo expression of gastrokinins in pancreatic precursor lesions impede the development of pancreatic cancer. Oncogene, 2022, 41, 1507-1517.	5.9	3
23	SCDT-41. IN VIVO TESTING OF INTRACRANIAL DELIVERY OF RECOMBINANT HUMAN IL-12 AND IL-12Fc AND FUNCTIONAL ASSESSMENT ON HUMAN, PORCINE AND CANINE PERIPHERAL BLOOD MONONUCLEAR CELLS. Neuro-Oncology, 2017, 19, vi273-vi273.	1.2	0
24	Proof of concept and mode of action of a novel modular platform for adoptive T cell therapy combining bispecific antibodies with synthetic agonistic receptors. European Journal of Cancer, 2018, 92, S19.	2.8	0
25	Mesothelin-targeted bispecific antibodies drive synthetic agonistic receptor - Transduced T cells to mediate specific and conditional therapy of human pancreatic cancer models. European Journal of Cancer, 2018, 92, S20.	2.8	0
26	Characterization of bispecific antibodies that drive synthetic agonistic receptor - transduced T cells to mediate specific and conditional therapy in human pancreatic cancer models. European Journal of Cancer, 2019, 110, S3.	2.8	0
27	SCIDOT-06. TOWARDS EXCLUSIVELY LOCAL THERAPY OF GLIOBLASTOMA - ENGINEERING IL-12Fc WITH SUPERIOR TISSUE RETENTION AND MINIMAL SYSTEMIC EXPOSURE AFTER CNS ADMINISTRATION. Neuro-Oncology, 2019, 21, vi273-vi273.	1.2	0
28	P09.10 Local immunotherapy of brain cancer harnessing high-retention Fc-fusion constructs. , 2020, , .		0
29	Genetic variant PNPLA3 I148M accelerates fat accumulation in livers of mice with ASH/NASH via dampening of PPAR alpha and PPAR gamma signalling pathways. Journal of Hepatology, 2020, 73, S175.	3.7	0
30	The need for speed: how PD1-blockade only works if T cells are properly activated. Translational Cancer Research, 2017, 6, S1018-S1021.	1.0	0
31	DDRE-48. COMPARTMENT LOCKED IL-12 - INCREASED TISSUE RETENTION AND MINIMAL PERIPHERAL EXPOSURE ALLOW HIGHER TREATMENT EFFICACY AND TOLERABILITY IN LOCAL GLIOBLASTOMA THERAPY. Neuro-Oncology, 2021, 23, vi85-vi85.	1.2	0