

Regina Feederle

List of Publications by Year in descending order

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93
papers

5,074
citations

94433

37
h-index

102487

66
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102
all docs

102
docs citations

102
times ranked

7133
citing authors

#	ARTICLE	IF	CITATIONS
1	The Viral and Cellular MicroRNA Targetome in Lymphoblastoid Cell Lines. <i>PLoS Pathogens</i> , 2012, 8, e1002484.	4.7	321
2	Interactions, localization, and phosphorylation of the m ⁶ A generating METTL3-METTL14-WTAP complex. <i>Rna</i> , 2018, 24, 499-512.	3.5	312
3	Human Natural Killer Cells Prevent Infectious Mononucleosis Features by Targeting Lytic Epstein-Barr Virus Infection. <i>Cell Reports</i> , 2013, 5, 1489-1498.	6.4	196
4	The EBV nuclear antigen 1 (EBNA1) enhances B cell immortalization several thousandfold. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10989-10994.	7.1	179
5	Spontaneous Lytic Replication and Epitheliotropism Define an Epstein-Barr Virus Strain Found in Carcinomas. <i>Cell Reports</i> , 2013, 5, 458-470.	6.4	177
6	An Alzheimer-associated TREM2 variant occurs at the ADAM cleavage site and affects shedding and phagocytic function. <i>EMBO Molecular Medicine</i> , 2017, 9, 1356-1365.	6.9	164
7	Enhancing protective microglial activities with a dual function TREM2 antibody to the stalk region. <i>EMBO Molecular Medicine</i> , 2020, 12, e11227.	6.9	155
8	The FTD-like syndrome causing TREM2 T66M mutation impairs microglia function, brain perfusion, and glucose metabolism. <i>EMBO Journal</i> , 2017, 36, 1837-1853.	7.8	152
9	TREM2 deficiency reduces the efficacy of immunotherapeutic amyloid clearance. <i>EMBO Molecular Medicine</i> , 2016, 8, 992-1004.	6.9	144
10	Double-Cone Localization and Seasonal Expression Pattern Suggest a Role in Magnetoreception for European Robin Cryptochrome 4. <i>Current Biology</i> , 2018, 28, 211-223.e4.	3.9	134
11	A Viral microRNA Cluster Strongly Potentiates the Transforming Properties of a Human Herpesvirus. <i>PLoS Pathogens</i> , 2011, 7, e1001294.	4.7	132
12	Characterization and Intracellular Localization of the Epstein-Barr Virus Protein BFLF2: Interactions with BFRF1 and with the Nuclear Lamina. <i>Journal of Virology</i> , 2005, 79, 3713-3727.	3.4	113
13	BFRF1 of Epstein-Barr Virus Is Essential for Efficient Primary Viral Envelopment and Egress. <i>Journal of Virology</i> , 2005, 79, 3703-3712.	3.4	102
14	The Members of an Epstein-Barr Virus MicroRNA Cluster Cooperate To Transform B Lymphocytes. <i>Journal of Virology</i> , 2011, 85, 9801-9810.	3.4	91
15	Seizure protein 6 and its homolog seizure 6-like protein are physiological substrates of BACE1 in neurons. <i>Molecular Neurodegeneration</i> , 2016, 11, 67.	10.8	90
16	PolyGP in cerebrospinal fluid links C9orf72-associated dipeptide repeat expression to the asymptomatic phase of ALS/FTD. <i>EMBO Molecular Medicine</i> , 2017, 9, 859-868.	6.9	90
17	Genetics of Epstein-Barr virus microRNAs. <i>Seminars in Cancer Biology</i> , 2014, 26, 52-59.	9.6	87
18	Novel antibodies reveal presynaptic localization of C9orf72 protein and reduced protein levels in C9orf72 mutation carriers. <i>Acta Neuropathologica Communications</i> , 2018, 6, 72.	5.2	87

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19	Expression and Processing of a Small Nucleolar RNA from the Epstein-Barr Virus Genome. <i>PLoS Pathogens</i> , 2009, 5, e1000547.	4.7	84
20	A β -induced acceleration of Alzheimer-related τ -pathology spreading and its association with prion protein. <i>Acta Neuropathologica</i> , 2019, 138, 913-941.	7.7	75
21	Deletion of Epstein-Barr Virus BFLF2 Leads to Impaired Viral DNA Packaging and Primary Egress as Well as to the Production of Defective Viral Particles. <i>Journal of Virology</i> , 2008, 82, 4042-4051.	3.4	74
22	The Epstein-Barr Virus-Encoded BILF1 Protein Modulates Immune Recognition of Endogenously Processed Antigen by Targeting Major Histocompatibility Complex Class I Molecules Trafficking on both the Exocytic and Endocytic Pathways. <i>Journal of Virology</i> , 2011, 85, 1604-1614.	3.4	74
23	Soluble TREM2 in CSF and its association with other biomarkers and cognition in autosomal-dominant Alzheimer's disease: a longitudinal observational study. <i>Lancet Neurology</i> , The, 2022, 21, 329-341.	10.2	72
24	Antibodies inhibit transmission and aggregation of C9orf72 polyGA dipeptide repeat proteins. <i>EMBO Molecular Medicine</i> , 2017, 9, 687-702.	6.9	70
25	Epstein-Barr virus particles induce centrosome amplification and chromosomal instability. <i>Nature Communications</i> , 2017, 8, 14257.	12.8	68
26	The centrosome protein AKNA regulates neurogenesis via microtubule organization. <i>Nature</i> , 2019, 567, 113-117.	27.8	67
27	Epstein-Barr virus-induced B-cell transformation: quantitating events from virus binding to cell outgrowth. <i>Journal of General Virology</i> , 2005, 86, 3009-3019.	2.9	61
28	Epstein-Barr virus B95.8 produced in 293 cells shows marked tropism for differentiated primary epithelial cells and reveals interindividual variation in susceptibility to viral infection. <i>International Journal of Cancer</i> , 2007, 121, 588-594.	5.1	61
29	Epstein-Barr Virus Infection of Naïve B Cells In Vitro Frequently Selects Clones with Mutated Immunoglobulin Genotypes: Implications for Virus Biology. <i>PLoS Pathogens</i> , 2012, 8, e1002697.	4.7	61
30	The biological properties of different Epstein-Barr virus strains explain their association with various types of cancers. <i>Oncotarget</i> , 2017, 8, 10238-10254.	1.8	60
31	Inceptor counteracts insulin signalling in β -cells to control glycaemia. <i>Nature</i> , 2021, 590, 326-331.	27.8	55
32	T cell specific Cxcr5 deficiency prevents rheumatoid arthritis. <i>Scientific Reports</i> , 2017, 7, 8933.	3.3	53
33	The Epstein-Barr Virus BART miRNA Cluster of the M81 Strain Modulates Multiple Functions in Primary B Cells. <i>PLoS Pathogens</i> , 2015, 11, e1005344.	4.7	51
34	Oncolytic Rat Parvovirus H-1PV, a Candidate for the Treatment of Human Lymphoma: In Vitro and In Vivo Studies. <i>Molecular Therapy</i> , 2009, 17, 1164-1172.	8.2	44
35	Butyrophilin-like proteins display combinatorial diversity in selecting and maintaining signature intraepithelial T cell compartments. <i>Nature Communications</i> , 2020, 11, 3769.	12.8	44
36	Balancing of mitochondrial translation through METTL8-mediated m3C modification of mitochondrial tRNAs. <i>Molecular Cell</i> , 2021, 81, 4810-4825.e12.	9.7	44

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37	A Viral microRNA Cluster Regulates the Expression of PTEN, p27 and of a bcl-2 Homolog. <i>PLoS Pathogens</i> , 2016, 12, e1005405.	4.7	43
38	An Epstein-Barr Virus Mutant Produces Immunogenic Defective Particles Devoid of Viral DNA. <i>Journal of Virology</i> , 2013, 87, 2011-2022.	3.4	41
39	Myb-like, SWIRM, and MPN domains 1 (MYSM1) deficiency: Genotoxic stress-associated bone marrow failure and developmental aberrations. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1112-1119.	2.9	40
40	Active poly(ADP-ribose) vaccination prevents microglia activation and motor deficits in a <i>C9orf72</i> mouse model. <i>EMBO Molecular Medicine</i> , 2020, 12, e10919.	6.9	39
41	Loss of the cystine/glutamate antiporter in melanoma abrogates tumor metastasis and markedly increases survival rates of mice. <i>International Journal of Cancer</i> , 2020, 147, 3224-3235.	5.1	39
42	Genomic Location of PRMT6-Dependent H3R2 Methylation Is Linked to the Transcriptional Outcome of Associated Genes. <i>Cell Reports</i> , 2018, 24, 3339-3352.	6.4	38
43	The Epstein-Barr Virus Protein Kinase BGLF4 and the Exonuclease BGLF5 Have Opposite Effects on the Regulation of Viral Protein Production. <i>Journal of Virology</i> , 2009, 83, 10877-10891.	3.4	37
44	MS4A15 drives ferroptosis resistance through calcium-restricted lipid remodeling. <i>Cell Death and Differentiation</i> , 2022, 29, 670-686.	11.2	35
45	Epstein-Barr virus genetics: talking about the BAC generation. <i>Herpesviridae</i> , 2010, 1, 6.	2.7	33
46	Click Chemistry-mediated Biotinylation Reveals a Function for the Protease BACE1 in Modulating the Neuronal Surface Glycoproteome. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1487-1501.	3.8	33
47	Nucleolar-nucleoplasmic shuttling of TARG1 and its control by DNA damage-induced poly-ADP-ribosylation and by nucleolar transcription. <i>Scientific Reports</i> , 2018, 8, 6748.	3.3	32
48	The Cdk8/19-cyclin C transcription regulator functions in genome replication through metazoan Sld7. <i>PLoS Biology</i> , 2019, 17, e2006767.	5.6	32
49	Spt6 is a maintenance factor for centromeric CENP-A. <i>Nature Communications</i> , 2020, 11, 2919.	12.8	30
50	Cryptochrome 1a localisation in light- and dark-adapted retinæ of several migratory and non-migratory bird species: no signs of light-dependent activation. <i>Ethology Ecology and Evolution</i> , 2021, 33, 248-272.	1.4	30
51	Normality sensing licenses local T cells for innate-like tissue surveillance. <i>Nature Immunology</i> , 2022, 23, 411-422.	14.5	30
52	Antibodies specific for nucleic acid modifications. <i>RNA Biology</i> , 2017, 14, 1089-1098.	3.1	29
53	Immune homeostasis and regulation of the interferon pathway require myeloid-derived Regnase-3. <i>Journal of Experimental Medicine</i> , 2019, 216, 1700-1723.	8.5	29
54	Sirtuin-1 sensitive lysine-136 acetylation drives phase separation and pathological aggregation of TDP-43. <i>Nature Communications</i> , 2022, 13, 1223.	12.8	29

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55	Standardized and Highly Efficient Expansion of Epstein-Barr Virus-Specific CD4 ⁺ T Cells by Using Virus-Like Particles. <i>Journal of Virology</i> , 2008, 82, 3903-3911.	3.4	28
56	Epstein-Barr Virus: From the Detection of Sequence Polymorphisms to the Recognition of Viral Types. <i>Current Topics in Microbiology and Immunology</i> , 2015, 390, 119-148.	1.1	27
57	Binding of NUFIP2 to Roquin promotes recognition and regulation of ICOS mRNA. <i>Nature Communications</i> , 2018, 9, 299.	12.8	27
58	Spatial centrosome proteome of human neural cells uncovers disease-relevant heterogeneity. <i>Science</i> , 2022, 376, .	12.6	25
59	The expression of a viral microRNA is regulated by clustering to allow optimal B cell transformation. <i>Nucleic Acids Research</i> , 2016, 44, 1326-1341.	14.5	24
60	Δ ⁴³ ε-producing εPS1 εFAD mutants cause altered substrate interactions and respond to εsecretase modulation. <i>EMBO Reports</i> , 2020, 21, e47996.	4.5	24
61	Plk1/Polo Phosphorylates Sas-4 at the Onset of Mitosis for an Efficient Recruitment of Pericentriolar Material to Centrosomes. <i>Cell Reports</i> , 2018, 25, 3618-3630.e6.	6.4	23
62	PRMT1 promotes the tumor suppressor function of p14 ^{ARF} and is indicative for pancreatic cancer prognosis. <i>EMBO Journal</i> , 2021, 40, e106777.	7.8	23
63	Defining the RBPome of primary T helper cells to elucidate higher-order Roquin-mediated mRNA regulation. <i>Nature Communications</i> , 2021, 12, 5208.	12.8	23
64	Immunological Characterization of Intraocular Lymphoid Follicles in a Spontaneous Recurrent Uveitis Model. , 2016, 57, 4504.		22
65	MALT1 Phosphorylation Controls Activation of T Lymphocytes and Survival of ABC-DLBCL Tumor Cells. <i>Cell Reports</i> , 2019, 29, 873-888.e10.	6.4	22
66	Signal peptide peptidase-like 2c impairs vesicular transport and cleaves SNARE proteins. <i>EMBO Reports</i> , 2019, 20, .	4.5	22
67	Medin aggregation causes cerebrovascular dysfunction in aging wild-type mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23925-23931.	7.1	20
68	A ubiquitin switch controls autocatalytic inactivation of the DNA-protein crosslink repair protease SPRTN. <i>Nucleic Acids Research</i> , 2021, 49, 902-915.	14.5	20
69	Validation strategies for antibodies targeting modified ribonucleotides. <i>Rna</i> , 2020, 26, 1489-1506.	3.5	18
70	Epstein-Barr Viruses That Express a CD21 Antibody Provide Evidence that gp350's Functions Extend beyond B-Cell Surface Binding. <i>Journal of Virology</i> , 2010, 84, 1139-1147.	3.4	17
71	Pathological ASXL1 Mutations and Protein Variants Impair Neural Crest Development. <i>Stem Cell Reports</i> , 2019, 12, 861-868.	4.8	16
72	Mouse brain proteomics establishes MDGA1 and CACHD1 as in vivo substrates of the Alzheimer protease BACE1. <i>FASEB Journal</i> , 2020, 34, 2465-2482.	0.5	16

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73	Antigen-armed antibodies targeting B lymphoma cells effectively activate antigen-specific CD4+ T cells. <i>Blood</i> , 2015, 125, 1601-1610.	1.4	15
74	Efficient somatic gene targeting in the lymphoid human cell line DG75. <i>Gene</i> , 2004, 343, 91-97.	2.2	14
75	Non-essential autonomous function of DR6 in Schwann cell proliferation. <i>EMBO Journal</i> , 2018, 37, .	7.8	14
76	Primary B-Cell Infection with a γ BALF4 Epstein-Barr Virus Comes to a Halt in the Endosomal Compartment yet Still Elicits a Potent CD4-Positive Cytotoxic T-Cell Response. <i>Journal of Virology</i> , 2009, 83, 4616-4623.	3.4	13
77	Determination of enrichment factors for modified RNA in MeRIP experiments. <i>Methods</i> , 2019, 156, 102-109.	3.8	12
78	ADAM17 stabilizes its interacting partner inactive RhoGDI2 (iRhoGDI2) but not inactive RhoGDI1 (iRhoGDI1). <i>Journal of Biological Chemistry</i> , 2020, 295, 4350-4358.	3.4	12
79	FK506-Binding Protein 11 Is a Novel Plasma Cell-Specific Antibody Folding Catalyst with Increased Expression in Idiopathic Pulmonary Fibrosis. <i>Cells</i> , 2022, 11, 1341.	4.1	12
80	Oligodendrocyte myelin glycoprotein as a novel target for pathogenic autoimmunity in the CNS. <i>Acta Neuropathologica Communications</i> , 2020, 8, 207.	5.2	11
81	Localisation of cryptochrome 2 in the avian retina. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2021, 208, 69.	1.6	11
82	Contribution of viral recombinants to the study of the immune response against the Epstein-Barr virus. <i>Seminars in Cancer Biology</i> , 2008, 18, 409-415.	9.6	10
83	Generation of Pax1/PAX1-Specific Monoclonal Antibodies. <i>Monoclonal Antibodies in Immunodiagnosis and Immunotherapy</i> , 2016, 35, 259-262.	1.6	10
84	Novel antibody against low-molecular weight oligomers of tau protein promotes clearance of tau in cells via lysosomes. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12097.	3.7	10
85	A family of hyperpolarization-activated channels selective for protons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13783-13791.	7.1	10
86	Chemokine-like MDL proteins modulate flowering time and innate immunity in plants. <i>Journal of Biological Chemistry</i> , 2021, 296, 100611.	3.4	10
87	The highly GABARAP specific rat monoclonal antibody 8H5 visualizes GABARAP in immunofluorescence imaging at endogenous levels. <i>Scientific Reports</i> , 2019, 9, 526.	3.3	8
88	Antibodies against the mono-methylated arginine-glycine repeat (MMA-RG) of the Epstein-Barr virus nuclear antigen 2 (EBNA2) identify potential cellular proteins targeted in viral transformation. <i>Journal of General Virology</i> , 2017, 98, 2128-2142.	2.9	8
89	KIT Mutation and Loss of 14q May Be Sufficient for the Development of Clinically Symptomatic Very Low-Risk GIST. <i>PLoS ONE</i> , 2015, 10, e0130149.	2.5	6
90	A reporter cell system for the triggering receptor expressed on myeloid cells 2 reveals differential effects of disease-associated variants on receptor signaling and activation by antibodies against the stalk region. <i>Glia</i> , 2021, 69, 1126-1139.	4.9	5

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91	A Novel Anti-CD73 Antibody That Selectively Inhibits Membrane CD73 Shows Antitumor Activity and Induces Tumor Immune Escape. <i>Biomedicines</i> , 2022, 10, 825.	3.2	4
92	Phosphorylation of serine-893 in CARD11 suppresses the formation and activity of the CARD11-BCL10-MALT1 complex in T and B cells. <i>Science Signaling</i> , 2022, 15, eabk3083.	3.6	3
93	Active site geometry stabilization of a presenilin homolog by the lipid bilayer promotes intramembrane proteolysis. <i>ELife</i> , 2022, 11, .	6.0	3