

CITATION REPORT

List of articles citing

Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition)

DOI: 10.1002/eji.201970107

European Journal of Immunology, 2019, 49, 1457-1973.

Source: <https://exaly.com/paper-pdf/72506492/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
664	Diagnostik und Therapie bei primären Immundefekten/ Inborn errors of immunity 2019 , 14, 65-79		
663	High-throughput compound screen reveals mTOR inhibitors as potential therapeutics to reduce (auto)antibody production by human plasma cells. <i>European Journal of Immunology</i> , 2020 , 50, 73-85	6.1	5
662	Type I interferons are important co-stimulatory signals during T cell receptor mediated human MAIT cell activation. <i>European Journal of Immunology</i> , 2020 , 50, 178-191	6.1	21
661	Deoxyguanosine is a TLR7 agonist. <i>European Journal of Immunology</i> , 2020 , 50, 56-62	6.1	9
660	On the immune response to barley in celiac disease: Biased and public T-cell receptor usage to a barley unique and immunodominant gluten epitope. <i>European Journal of Immunology</i> , 2020 , 50, 256-269	6.1	7
659	Cytometry by time of flight identifies distinct signatures in patients with systemic sclerosis, systemic lupus erythematosus and Sjögrens syndrome. <i>European Journal of Immunology</i> , 2020 , 50, 119-129	6.1	16
658	The role of galanin in the differentiation of mucosal mast cells in mice. <i>European Journal of Immunology</i> , 2020 , 50, 110-118	6.1	4
657	Anti-TNF treatment negatively regulates human CD4 T-cell activation and maturation in vitro, but does not confer an anergic or suppressive phenotype. <i>European Journal of Immunology</i> , 2020 , 50, 445-458	6.1	7
656	Oposing peripheral fates of tissue-restricted self antigen-specific conventional and regulatory CD4 T cells. <i>European Journal of Immunology</i> , 2020 , 50, 63-72	6.1	2
655	Graded diacylglycerol kinases and activities ensure mucosal-associated invariant T-cell development in mice. <i>European Journal of Immunology</i> , 2020 , 50, 192-204	6.1	5
654	Selective depletion of plasma cells in vivo based on the specificity of their secreted antibodies. <i>European Journal of Immunology</i> , 2020 , 50, 284-291	6.1	10
653	LCMV-specific CD4 T cell dependent polyclonal B-cell activation upon persistent viral infection is short lived and extrafollicular. <i>European Journal of Immunology</i> , 2020 , 50, 396-403	6.1	3
652	Extracellular ADP augments microglial inflammasome and NF- κ B activation via the P2Y12 receptor. <i>European Journal of Immunology</i> , 2020 , 50, 205-219	6.1	23
651	TAM receptors attenuate murine NK-cell responses via E3 ubiquitin ligase Cbl-b. <i>European Journal of Immunology</i> , 2020 , 50, 48-55	6.1	9
650	Human monocytic myeloid-derived suppressor cells impair B-cell phenotype and function in vitro. <i>European Journal of Immunology</i> , 2020 , 50, 33-47	6.1	14
649	Deformability-induced lift force in spiral microchannels for cell separation. 2020 , 20, 614-625		17
648	Immune monitoring using mass cytometry and related high-dimensional imaging approaches. 2020 , 16, 87-99		68

647	CD4 CCR6 T cells, but not T cells, are important for the IL-23R-dependent progression of antigen-induced inflammatory arthritis in mice. <i>European Journal of Immunology</i> , 2020 , 50, 245-255	6.1	4
646	The multifaceted Foxp3 allele enhances spontaneous and therapeutic immune surveillance of cancer in mice. <i>European Journal of Immunology</i> , 2020 , 50, 439-444	6.1	2
645	Glycogen synthetase kinase 3 inhibition drives MIC-A/B to promote cytokine production by human natural killer cells in Dengue virus type 2 infection. <i>European Journal of Immunology</i> , 2020 , 50, 342-352	6.1	3
644	CD28 and CD57 define four populations with distinct phenotypic properties within human CD8 T cells. <i>European Journal of Immunology</i> , 2020 , 50, 363-379	6.1	17
643	Precursors for Nonlymphoid-Tissue Treg Cells Reside in Secondary Lymphoid Organs and Are Programmed by the Transcription Factor BATF. 2020 , 52, 295-312.e11		55
642	Modulation of the humoral immune response by constitutively active STAT6 expression in murine B cells. <i>European Journal of Immunology</i> , 2020 , 50, 558-567	6.1	4
641	Presence, function, and regulation of IL-17F-expressing human CD4 T cells. <i>European Journal of Immunology</i> , 2020 , 50, 568-580	6.1	11
640	Overexpression of GILZ in macrophages limits systemic inflammation while increasing bacterial clearance in sepsis in mice. <i>European Journal of Immunology</i> , 2020 , 50, 589-602	6.1	7
639	cDC2 and plasmacytoid dendritic cells diminish from tissues of patients with non-Hodgkin orbital lymphoma and idiopathic orbital inflammation. <i>European Journal of Immunology</i> , 2020 , 50, 548-557	6.1	3
638	Nrf2 expression driven by Foxp3 specific deletion of Keap1 results in loss of immune tolerance in mice. <i>European Journal of Immunology</i> , 2020 , 50, 515-524	6.1	6
637	Intravital visualization of interactions of murine Peyer's patch-resident dendritic cells with M cells. <i>European Journal of Immunology</i> , 2020 , 50, 537-547	6.1	5
636	IL-15 and CD155 expression regulate LAT expression in murine DNAM1 NK cells, enhancing their effectors functions. <i>European Journal of Immunology</i> , 2020 , 50, 494-504	6.1	2
635	BACH2 regulates the function of human CD4 CD45RA Foxp3 cytokine-secreting T cells and promotes B-cell response in systemic lupus erythematosus. <i>European Journal of Immunology</i> , 2020 , 50, 426-438	6.1	4
634	Type 1 diabetes linked PTPN22 gene polymorphism is associated with the frequency of circulating regulatory T cells. <i>European Journal of Immunology</i> , 2020 , 50, 581-588	6.1	10
633	Transcription factor binding at Ig enhancers is linked to somatic hypermutation targeting. <i>European Journal of Immunology</i> , 2020 , 50, 380-395	6.1	2
632	CCR9 signaling in dendritic cells drives the differentiation of Foxp3 Tregs and suppresses the allergic IgE response in the gut. <i>European Journal of Immunology</i> , 2020 , 50, 404-417	6.1	6
631	Murine CD8 T-cell functional avidity is stable in vivo but not in vitro: Independence from homologous prime/boost time interval and antigen density. <i>European Journal of Immunology</i> , 2020 , 50, 505-514	6.1	4
630	Comparative analysis of CreER transgenic mice for the study of brain macrophages: A case study. <i>European Journal of Immunology</i> , 2020 , 50, 353-362	6.1	23

629	Early production of IL-17A by $\gamma\delta$ T cells in the trachea promotes viral clearance during influenza infection in mice. <i>European Journal of Immunology</i> , 2020 , 50, 97-109	6.1	12
628	MiSet RFC Standards: Defining a Universal Minimum Set of Standards Required for Reproducibility and Rigor in Research Flow Cytometry Experiments. 2020 , 97, 148-155		6
627	Flow Cytometric Analyses of Lymphocyte Markers in Immune Oncology: A Comprehensive Guidance for Validation Practice According to Laws and Standards. 2020 , 11, 2169		6
626	NK and T Cell Differentiation at the Maternal-Fetal Interface in Sows During Late Gestation. 2020 , 11, 582065		2
625	PRIME Cells Predicting Rheumatoid Arthritis Flares. Reply. 2020 , 383, 1595-1596		1
624	Divergent SARS-CoV-2-specific T- and B-cell responses in severe but not mild COVID-19 patients. <i>European Journal of Immunology</i> , 2020 , 50, 1998-2012	6.1	62
623	Cell-mediated and humoral adaptive immune responses to SARS-CoV-2 are lower in asymptomatic than symptomatic COVID-19 patients. <i>European Journal of Immunology</i> , 2020 , 50, 2013-2024	6.1	35
622	Mitochondrial damage-associated molecular patterns stimulate reactive oxygen species production in human microglia. 2020 , 108, 103538		5
621	Continued Bcl6 Expression Prevents the Transdifferentiation of Established Tfh Cells into Th1 Cells during Acute Viral Infection. 2020 , 33, 108232		12
620	Interleukin-10 Prevents Pathological Microglia Hyperactivation following Peripheral Endotoxin Challenge. 2020 , 53, 1033-1049.e7		26
619	Human splenic polymorphonuclear myeloid-derived suppressor cells (PMN-MDSC) are strategically located immune regulatory cells in cancer. <i>European Journal of Immunology</i> , 2020 , 50, 2067-2074	6.1	14
618	Integrative molecular profiling of autoreactive CD4 T cells in autoimmune hepatitis. 2020 , 73, 1379-1390		11
617	Intestinal microbiota disruption limits the isoniazid mediated clearance of Mycobacterium tuberculosis in mice. <i>European Journal of Immunology</i> , 2020 , 50, 1976-1987	6.1	9
616	Meta-Analysis of Leukocyte Diversity in Atherosclerotic Mouse Aortas. 2020 , 127, 402-426		91
615	Sphingosine 1-phosphate/microRNA-1249-5p/MCP-1 axis is involved in macrophage-associated inflammation in fatty liver injury in mice. <i>European Journal of Immunology</i> , 2020 , 50, 1746-1756	6.1	6
614	Conventional type 1 dendritic cells induce T 1, T 1-like follicular helper T cells and regulatory T cells after antigen boost via DEC205 receptor. <i>European Journal of Immunology</i> , 2020 , 50, 1895-1911	6.1	2
613	Anti-fungal T cell responses in the lung and modulation by the gut-lung axis. 2020 , 56, 67-73		4
612	IL-7 derived from lymph node fibroblastic reticular cells is dispensable for naive T $\gamma\delta$ cell homeostasis but crucial for central memory T $\gamma\delta$ cell survival. <i>European Journal of Immunology</i> , 2020 , 50, 846-857	6.1	11

611	Tumor necrosis factor receptor family costimulation increases regulatory T-cell activation and function via NF- κ B. <i>European Journal of Immunology</i> , 2020 , 50, 972-985	6.1	31
610	Cross-presentation of dead-cell-associated antigens by DNGR-1 dendritic cells contributes to chronic allograft rejection in mice. <i>European Journal of Immunology</i> , 2020 , 50, 2041-2054	6.1	5
609	Phenotyping of Adaptive Immune Responses in Inflammatory Diseases. 2020 , 11, 604464		3
608	Role of Extracellular Vesicles in Epithelial Ovarian Cancer: A Systematic Review. 2020 , 21,		10
607	Flow Cytometry: From Experimental Design to Its Application in the Diagnosis and Monitoring of Respiratory Diseases. 2020 , 21,		5
606	A brief guide to the science and art of writing manuscripts in biomedicine. 2020 , 18, 425		6
605	Alpha-Toxin Limits Type 1 While Fostering Type 3 Immune Responses. 2020 , 11, 1579		9
604	Therapeutic implications of the anergic/postactivated status of B cells in systemic lupus erythematosus. 2020 , 6,		5
603	NK1.1 innate lymphoid cells in salivary glands inhibit establishment of tissue-resident memory CD8 T _H cells in mice. <i>European Journal of Immunology</i> , 2020 , 50, 1952-1958	6.1	2
602	Expansion of plasmablasts and loss of memory B cells in peripheral blood from COVID-19 patients with pneumonia. <i>European Journal of Immunology</i> , 2020 , 50, 1283-1294	6.1	53
601	Rare earth elements (REE) in biology and medicine. 2020 , 31, 821-833		10
600	Diameters and Fluorescence Calibration for Extracellular Vesicle Analyses by Flow Cytometry. 2020 , 21,		11
599	A Novel Mycovirus Evokes Transcriptional Rewiring in the Fungus and Stimulates Beta Interferon Production in Macrophages. 2020 , 11,		6
598	Contributions of IFN- γ and granulysin to the clearance of <i>Plasmodium yoelii</i> blood stage. 2020 , 16, e1008840		5
597	Multiplexed detection and isolation of viable low-frequency cytokine-secreting human B cells using cytokine secretion assay and flow cytometry (CSA-Flow). 2020 , 10, 14823		2
596	Antigen Recognition by MR1-Reactive T Cells; MAIT Cells, Metabolites, and Remaining Mysteries. 2020 , 11, 1961		9
595	TFG is required for autophagy flux and to prevent endoplasmic reticulum stress in CH12 B lymphoma cells. 2021 , 17, 2238-2256		5
594	Restriction of chronic <i>Escherichia coli</i> urinary tract infection depends upon T cell-derived interleukin-17, a deficiency of which predisposes to flagella-driven bacterial persistence. 2020 , 34, 14572-14587		7

593	Enhanced Anticancer Effect of a Combination of S-adenosylmethionine (SAM) and Immune Checkpoint Inhibitor (ICPi) in a Syngeneic Mouse Model of Advanced Melanoma. 2020 , 10, 1361		5
592	An optimized procedure for quantitative analysis of mitophagy with the mtKeima system using flow cytometry. 2020 , 69, 249-256		0
591	Optimized workflow for single-cell transcriptomics on infectious diseases including COVID-19. 2020 , 1, 100233		3
590	Methods for Studying Endocytotic Pathways of Herpesvirus Encoded G Protein-Coupled Receptors. 2020 , 25,		1
589	Method for the Analysis of the Tumor Microenvironment by Mass Cytometry: Application to Chronic Lymphocytic Leukemia. 2020 , 11, 578176		6
588	Effects of whole-body cryotherapy on the innate and adaptive immune response in cyclists and runners. 2020 , 68, 422-435		1
587	Integrative analysis of microRNA and mRNA expression profiles of monocyte-derived dendritic cells differentiation during experimental cerebral malaria. 2020 , 108, 1183-1197		1
586	Intelligent image-activated cell sorting 2.0. 2020 , 20, 2263-2273		48
585	Murine iNKT cells are depleted by liver damage via activation of P2RX7. <i>European Journal of Immunology</i> , 2020 , 50, 1515-1524	6.1	2
584	Type 1 T cells promote the generation of CD8 tissue-resident memory T cells. 2020 , 21, 766-776		24
583	Trigger-dependent differences determine therapeutic outcome in murine primary hemophagocytic lymphohistiocytosis. <i>European Journal of Immunology</i> , 2020 , 50, 1770-1782	6.1	4
582	Oncogenic hijacking of a developmental transcription factor evokes vulnerability toward oxidative stress in Ewing sarcoma. 2020 , 11, 2423		17
581	Remodeling of light and dark zone follicular dendritic cells governs germinal center responses. 2020 , 21, 649-659		42
580	Migration of murine intestinal dendritic cell subsets upon intrinsic and extrinsic TLR3 stimulation. <i>European Journal of Immunology</i> , 2020 , 50, 1525-1536	6.1	6
579	Anti-CD52 blocks EAE independent of PD-1 signals and promotes repopulation dominated by double-negative T cells and newly generated T and B cells. <i>European Journal of Immunology</i> , 2020 , 50, 1362-1373	6.1	2
578	Pharmacological inhibition of RORC2 enhances human Th17-Treg stability and function. <i>European Journal of Immunology</i> , 2020 , 50, 1400-1411	6.1	8
577	IL-7 induces sCD127 release and mCD127 downregulation in human CD8 T cells by distinct yet overlapping mechanisms, both of which are impaired in HIV infection. <i>European Journal of Immunology</i> , 2020 , 50, 1537-1549	6.1	0
576	Immunotherapy of CT26 murine tumors is characterized by an oligoclonal response of tissue-resident memory T cells against the AH1 rejection antigen. <i>European Journal of Immunology</i> , 2020 , 50, 1591-1597	6.1	4

575	Glycosaminoglycans bind human IL-27 and regulate its activity. <i>European Journal of Immunology</i> , 2020 , 50, 1484-1499	6.1	1
574	Improved mouse models and advanced genetic and genomic technologies for the study of neutrophils. 2020 , 25, 1013-1025		2
573	Genetically driven CD39 expression shapes human tumor-infiltrating CD8 T-cell functions. 2020 , 147, 2597-2610		10
572	Microbiota-Induced Type I Interferons Instruct a Poised Basal State of Dendritic Cells. 2020 , 181, 1080-1096.e103		3
571	Mitochondrial energetics and contents evaluated by flow cytometry in human maternal and umbilical cord blood. 2020 , 80, 351-359		
570	Itch attenuates CD4 T-cell proliferation in mice by limiting WBP2 protein stability. <i>European Journal of Immunology</i> , 2020 , 50, 1468-1483	6.1	3
569	Contribution of the SYK Tyrosine kinase expression to human iNKT self-reactivity. <i>European Journal of Immunology</i> , 2020 , 50, 1454-1467	6.1	
568	Fetal-derived macrophages persist and sequentially mature in ovaries after birth in mice. <i>European Journal of Immunology</i> , 2020 , 50, 1500-1514	6.1	7
567	Loss of core fucosylation enhances the anticancer activity of cytotoxic T lymphocytes by increasing PD-1 degradation. <i>European Journal of Immunology</i> , 2020 , 50, 1820-1833	6.1	13
566	Piperlongumine Acts as an Immunosuppressant by Exerting Prooxidative Effects in Human T Cells Resulting in Diminished T17 but Enhanced T Differentiation. 2020 , 11, 1172		5
565	Negative control of diacylglycerol kinase mediated inhibition of T cell receptor signaling by nuclear sequestration in mice. <i>European Journal of Immunology</i> , 2020 , 50, 1729-1745	6.1	1
564	A two-step human culture system replicates intestinal monocyte maturation cascade: Conversion of tissue-like inflammatory monocytes into macrophages. <i>European Journal of Immunology</i> , 2020 , 50, 1676-1690	6.1	3
563	Analysis of Myeloid Cells in Mouse Tissues with Flow Cytometry. 2020 , 1, 100029		9
562	CD8 CD73 T cells in the tumor microenvironment of head and neck cancer patients are linked to diminished T cell infiltration and activation in tumor tissue. <i>European Journal of Immunology</i> , 2020 , 50, 2055-2066	6.1	1
561	TIM-3 and CEACAM1 do not interact in cis and in trans. <i>European Journal of Immunology</i> , 2020 , 50, 1126-1141	6.1	11
560	MDSC subtypes and CD39 expression on CD8 T cells predict the efficacy of anti-PD-1 immunotherapy in patients with advanced NSCLC. <i>European Journal of Immunology</i> , 2020 , 50, 1810-1819	6.1	16
559	IL-10 promotes malignant pleural effusion by regulating T 1 response via an miR-7116-5p/GPR55/ERK pathway in mice. <i>European Journal of Immunology</i> , 2020 , 50, 1798-1809	6.1	2
558	Transcriptional meta-analysis of regulatory B cells. <i>European Journal of Immunology</i> , 2020 , 50, 1757-1769	6.1	8

557	The domestic pig as human-relevant large animal model to study adaptive antifungal immune responses against airborne <i>Aspergillus fumigatus</i> . <i>European Journal of Immunology</i> , 2020 , 50, 1712-1728 ^{6.1}	2
556	SARS-CoV-2, the Virus that Causes COVID-19: Cytometry and the New Challenge for Global Health. 2020 , 97, 340-343	66
555	Alpaca (<i>Lama glama</i>), the first nonprimate species with a phosphoantigen-reactive V β V α T cell subset. 2020 , 117, 6697-6707	16
554	SOCS3 is a suppressor of γ cytokine signaling and constrains generation of murine Foxp3 regulatory T cells. <i>European Journal of Immunology</i> , 2020 , 50, 986-999	6.1 4
553	Analysis of lung stromal expression of the atypical chemokine receptor ACKR2 reveals unanticipated expression in murine blood endothelial cells. <i>European Journal of Immunology</i> , 2020 , 50, 666-675	6.1 1
552	IL-17 regulates DC migration to the peribronchial LNs and allergen presentation in experimental allergic asthma. <i>European Journal of Immunology</i> , 2020 , 50, 1019-1033	6.1 8
551	Glucocorticoids delivered by inorganic-organic hybrid nanoparticles mitigate acute graft-versus-host disease and sustain graft-versus-leukemia activity. <i>European Journal of Immunology</i> , 2020 , 50, 1220-1233	6.1 3
550	Single-Cell Approaches to Profile the Response to Immune Checkpoint Inhibitors. 2020 , 11, 490	21
549	Comprehensive Phenotyping of Human PB NK Cells by Flow Cytometry. 2020 , 97, 891-899	10
548	Impaired proteolysis by SPPL2a causes CD74 fragment accumulation that can be recognized by anti-CD74 autoantibodies in human ankylosing spondylitis. <i>European Journal of Immunology</i> , 2020 , 50, 1209-1219	6.1 4
547	Extracellular Vesicles in Feto-Maternal Crosstalk and Pregnancy Disorders. 2020 , 21,	24
546	The aging common marmoset's immune system: From junior to senior. 2020 , 82, e23128	5
545	Inhibition of stearyl-CoA desaturases suppresses follicular help T- and germinal center B-cell responses. <i>European Journal of Immunology</i> , 2020 , 50, 1067-1077	6.1 5
544	IL-9 exerts biological function on antigen-experienced murine T γ cells and exacerbates colitis induced by adoptive transfer. <i>European Journal of Immunology</i> , 2020 , 50, 1034-1043	6.1 2
543	IRF3 and IRF7 contribute to diesel exhaust particles-induced pulmonary inflammation by mediating mTORC1 activation and restraining autophagy in mice. <i>European Journal of Immunology</i> , 2020 , 50, 1142-1153 ^{6.1}	3
542	Double-faced implication of CD4 Foxp3 regulatory T cells expanded by acute dengue infection via TLR2/MyD88 pathway. <i>European Journal of Immunology</i> , 2020 , 50, 1000-1018	6.1 8
541	Transcriptomic profiling of bovine blood dendritic cells and monocytes following TLR stimulation. <i>European Journal of Immunology</i> , 2020 , 50, 1691-1711	6.1 2
540	Marked T cell activation, senescence, exhaustion and skewing towards TH17 in patients with COVID-19 pneumonia. 2020 , 11, 3434	361

539	NCoR1 fine-tunes type-I IFN response in cDC1 dendritic cells by directly regulating Myd88-IRF7 axis under TLR9. <i>European Journal of Immunology</i> , 2020 , 50, 1959-1975	6.1	2
538	Syncytin-1/HERV-W envelope is an early activation marker of leukocytes and is upregulated in multiple sclerosis patients. <i>European Journal of Immunology</i> , 2020 , 50, 685-694	6.1	19
537	Functionally distinct IFN- γ -IL-17A Th cells in experimental autoimmune uveitis: T-cell heterogeneity, migration, and steroid response. <i>European Journal of Immunology</i> , 2020 , 50, 1941-1951	6.1	4
536	Tissue-resident mucosal-associated invariant T (MAIT) cells in the human kidney represent a functionally distinct subset. <i>European Journal of Immunology</i> , 2020 , 50, 1783-1797	6.1	6
535	In Vitro Evaluation of Toxicant Influences on the Immune System. 2020 , 84, e95		1
534	Kupffer cell activation by different microbial lysates: Toll-like receptor-2 plays pivotal role on thromboxane A production in mice and humans. <i>European Journal of Immunology</i> , 2020 , 50, 1988-1997	6.1	0
533	Quantitative analysis of human NK cell reactivity using latex beads coated with defined amounts of antibodies. <i>European Journal of Immunology</i> , 2020 , 50, 656-665	6.1	3
532	Gut microbiota alterations affect glioma growth and innate immune cells involved in tumor immunosurveillance in mice. <i>European Journal of Immunology</i> , 2020 , 50, 705-711	6.1	25
531	Changing guard but maintaining values. <i>European Journal of Immunology</i> , 2020 , 50, 155	6.1	0
530	CD96 functions as a co-stimulatory receptor to enhance CD8 T cell activation and effector responses. <i>European Journal of Immunology</i> , 2020 , 50, 891-902	6.1	24
529	Th2 cells promote eosinophil-independent pathology in a murine model of allergic bronchopulmonary aspergillosis. <i>European Journal of Immunology</i> , 2020 , 50, 1044-1056	6.1	6
528	Enhanced activation of human NK cells by drug-exposed hepatocytes. 2020 , 94, 439-448		6
527	Antibody, but not B-cell-dependent antigen presentation, plays an essential role in preventing Chlamydia systemic dissemination in mice. <i>European Journal of Immunology</i> , 2020 , 50, 676-684	6.1	8
526	Specific microbiota enhances intestinal IgA levels by inducing TGF- β T follicular helper cells of Peyer's patches in mice. <i>European Journal of Immunology</i> , 2020 , 50, 783-794	6.1	28
525	The immune checkpoint receptor associated phosphatases SHP-1 and SHP-2 are not required for α 17 cell development, activation, or skin inflammation. <i>European Journal of Immunology</i> , 2020 , 50, 873-879	6.1	5
524	Characterization of Myeloid Cellular Populations in Mesenteric and Subcutaneous Adipose Tissue of Holstein-Friesian Cows. 2020 , 10, 1771		6
523	Improved Mycobacterium tuberculosis clearance after the restoration of IFN- γ -TNF- α -CD4 T cells: Impact of PD-1 inhibition in active tuberculosis patients. <i>European Journal of Immunology</i> , 2020 , 50, 736-747	6.1	4
522	Human T cells employ conserved AU-rich elements to fine-tune IFN- γ production. <i>European Journal of Immunology</i> , 2020 , 50, 949-958	6.1	10

521	Unraveling the mysteries of plasma cells. 2020 , 146, 57-107		5
520	Loss of NKG2D in murine NK cells leads to increased perforin production upon long-term stimulation with IL-2. <i>European Journal of Immunology</i> , 2020 , 50, 880-890	6.1	5
519	Bcl6 modulates innate immunity by controlling macrophage activity and plays critical role in experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 2020 , 50, 525-536	6.1	8
518	CD5 blockade enhances ex vivo CD8 T cell activation and tumour cell cytotoxicity. <i>European Journal of Immunology</i> , 2020 , 50, 695-704	6.1	10
517	Neutrophils suppress mucosal-associated invariant T cells in humans. <i>European Journal of Immunology</i> , 2020 , 50, 643-655	6.1	4
516	CXCR2-modified CAR-T cells have enhanced trafficking ability that improves treatment of hepatocellular carcinoma. <i>European Journal of Immunology</i> , 2020 , 50, 712-724	6.1	58
515	An Eloquent Proof for a Common Challenge. 2020 , 97, 168-170		1
514	Cellular Metrology: Scoping for a Value Proposition in Extra- and Intracellular Measurements. 2019 , 7, 456		8
513	S1PR4-dependent CCL2 production promotes macrophage recruitment in a murine psoriasis model. <i>European Journal of Immunology</i> , 2020 , 50, 839-845	6.1	7
512	CMTM7 plays key roles in TLR-induced plasma cell differentiation and p38 activation in murine B-1 B cells. <i>European Journal of Immunology</i> , 2020 , 50, 809-821	6.1	1
511	Expanded clinical-grade membrane-bound IL-21/4-1BBL NK cell products exhibit activity against acute myeloid leukemia in vivo. <i>European Journal of Immunology</i> , 2020 , 50, 1374-1385	6.1	3
510	AHR Signaling Dampens Inflammatory Signature in Neonatal Skin T Cells. 2020 , 21,		8
509	Impact of IgA isoforms on their ability to activate dendritic cells and to prime T cells. <i>European Journal of Immunology</i> , 2020 , 50, 1295-1306	6.1	4
508	A Targeted Multi-omic Analysis Approach Measures Protein Expression and Low-Abundance Transcripts on the Single-Cell Level. 2020 , 31, 107499		35
507	Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. 2020 , 31, 920-936.e7		43
506	Detection of Human CD38 Using Variable Lymphocyte Receptor (VLR) Tetramers. 2020 , 9,		1
505	Trash Your Agar Plates! Blood Stream Bacteria Are Now Quantified by in vivo Flow Cytometry. 2020 , 97, 869-871		
504	Leishmania infantum infection reduces the amyloid β -stimulated NLRP3 inflammasome activation. 2020 , 88, 597-605		8

503	Neutralization of IL-10 produced by B cells promotes protective immunity during persistent HCV infection in humanized mice. <i>European Journal of Immunology</i> , 2020 , 50, 1350-1361	6.1	3
502	Suppressive mechanisms by Heligmosomoides polygyrus-induced Tregs in C57BL/6 mice change over time and differ to that of naïve mice. <i>European Journal of Immunology</i> , 2020 , 50, 1167-1173	6.1	
501	Mass Cytometry-A Tool for the Curious: Networking in Berlin. 2020 , 97, 764-767		
500	Sestrin1 inhibits oxidized low-density lipoprotein-induced activation of NLRP3 inflammasome in macrophages in a murine atherosclerosis model. <i>European Journal of Immunology</i> , 2020 , 50, 1154-1166	6.1	12
499	Extracellular Vesicles as Signaling Mediators and Disease Biomarkers across Biological Barriers. 2020 , 21,		58
498	Divergent chemokine receptor expression and the consequence for human IgG4 B cell responses. <i>European Journal of Immunology</i> , 2020 , 50, 1113-1125	6.1	7
497	Biological insight into the extracellular vesicles in women with and without gestational diabetes. 2021 , 44, 49-61		7
496	Recirculating IL-1R2 Tregs fine-tune intrathymic Treg development under inflammatory conditions. 2021 , 18, 182-193		8
495	Efficient T-Cell Compartment in HIV-Positive Patients Receiving Orthotopic Liver Transplant and Immunosuppressive Therapy. 2021 , 223, 482-493		
494	Characterization of a Unique T-Cell Subset as a Specific Marker of Cytomegalovirus Infection Severity. 2021 , 223, 655-666		8
493	Methods in isolation and characterization of bovine monocytes and macrophages. 2021 , 186, 22-41		3
492	A role for TASK2 channels in the human immunological synapse. <i>European Journal of Immunology</i> , 2021 , 51, 342-353	6.1	1
491	CD8 T cells are crucial for humoral immunity establishment by SA14-14-2 live attenuated Japanese encephalitis vaccine in mice. <i>European Journal of Immunology</i> , 2021 , 51, 368-379	6.1	2
490	Circulating memory CD8 T cells are limited in forming CD103 tissue-resident memory T cells at mucosal sites after reinfection. <i>European Journal of Immunology</i> , 2021 , 51, 151-166	6.1	7
489	Tissue-resident memory Th17 cells maintain stable fungal commensalism in the oral mucosa. 2021 , 14, 455-467		16
488	Robust intrathymic development of regulatory T cells in young NOD mice is rapidly restrained by recirculating cells. <i>European Journal of Immunology</i> , 2021 , 51, 580-593	6.1	5
487	Evidence for an involvement of the ubiquitin-like modifier ISG15 in MHC class I antigen presentation. <i>European Journal of Immunology</i> , 2021 , 51, 138-150	6.1	5
486	Dysregulation in B-cell responses and T follicular helper cell function in ADA2 deficiency patients. <i>European Journal of Immunology</i> , 2021 , 51, 206-219	6.1	14

485	iNKT cells with high PLZF expression are recruited into the lung via CCL21-CCR7 signaling to facilitate the development of asthma tolerance in mice. <i>European Journal of Immunology</i> , 2021 , 51, 414-432	6.1	2
484	IL-31 transgenic mice show reduced allergen-induced lung inflammation. <i>European Journal of Immunology</i> , 2021 , 51, 191-196	6.1	3
483	The E3 ubiquitin ligase Itch deficiency promotes antigen-driven B-cell responses in mice. <i>European Journal of Immunology</i> , 2021 , 51, 103-114	6.1	
482	Bcl-3 inhibits lupus-like phenotypes in BL6/lpr mice. <i>European Journal of Immunology</i> , 2021 , 51, 197-205	6.1	1
481	Peritoneal dialysate-range hypertonic glucose promotes T-cell IL-17 production that induces mesothelial inflammation. <i>European Journal of Immunology</i> , 2021 , 51, 354-367	6.1	3
480	TLR7 endogenous ligands remodel glycolytic macrophages and trigger skin-to-joint crosstalk in psoriatic arthritis. <i>European Journal of Immunology</i> , 2021 , 51, 714-720	6.1	7
479	Ram semen quality can be assessed by flow cytometry several hours after post-fixation. 2021 , 29, 130-137		4
478	Prophylactic and therapeutic HBV vaccination by an HBs-expressing cytomegalovirus vector lacking an interferon antagonist in mice. <i>European Journal of Immunology</i> , 2021 , 51, 393-407	6.1	2
477	4-1BB costimulation promotes bystander activation of human CD8 T cells. <i>European Journal of Immunology</i> , 2021 , 51, 721-733	6.1	1
476	BST-2/Tetherin is involved in BAFF-enhanced proliferation and survival via canonical NF- κ B signaling in neoplastic B-lymphoid cells. 2021 , 398, 112399		3
475	Deregulated cellular circuits driving immunoglobulins and complement consumption associate with the severity of COVID-19 patients. <i>European Journal of Immunology</i> , 2021 , 51, 634-647	6.1	11
474	Broadly reactive human CD4 T cells against Enterobacteriaceae are found in the naïve repertoire and are clonally expanded in the memory repertoire. <i>European Journal of Immunology</i> , 2021 , 51, 648-661	6.1	6
473	Cellular therapies in organ transplantation. 2021 , 34, 233-244		5
472	Myeloid-Derived Suppressor Cells. 2021 ,		1
471	Epigenetic silencing of chemokine CCL2 represses macrophage infiltration to potentiate tumor development in small cell lung cancer. 2021 , 499, 148-163		10
470	Flow cytometric method transfer: Recommendations for best practice. 2021 , 100, 52-62		3
469	Peripheral blood mononuclear cells are hypomethylated in active rheumatoid arthritis and methylation correlates with disease activity. 2021 , 60, 1984-1995		8
468	Enriched environment enhances NK cell maturation through hypothalamic BDNF in male mice. <i>European Journal of Immunology</i> , 2021 , 51, 557-566	6.1	5

467	Splenic erythroid progenitors decrease TNF- α production by macrophages and reduce systemic inflammation in a mouse model of T cell-induced colitis. <i>European Journal of Immunology</i> , 2021 , 51, 567-579	6.1	9
466	Identification of human cytotoxic ILC3s. <i>European Journal of Immunology</i> , 2021 , 51, 811-823	6.1	6
465	Antigen-driven PD-1 TOX BHLHE40 and PD-1 TOX EOMES T lymphocytes regulate juvenile idiopathic arthritis in situ. <i>European Journal of Immunology</i> , 2021 , 51, 915-929	6.1	7
464	A Binary Cre Transgenic Approach Dissects Microglia and CNS Border-Associated Macrophages. 2021 , 54, 176-190.e7		21
463	Differentiation and activation of human CD4 T cells is associated with a gradual loss of myelin and lymphocyte protein. <i>European Journal of Immunology</i> , 2021 , 51, 848-863	6.1	3
462	HAMLET a human milk protein-lipid complex induces a pro-inflammatory phenotype of myeloid cells. <i>European Journal of Immunology</i> , 2021 , 51, 965-977	6.1	1
461	Autophagy regulates long-term cross-presentation by murine dendritic cells. <i>European Journal of Immunology</i> , 2021 , 51, 835-847	6.1	7
460	Genetic dissection of a major haplotype associated with arthritis reveal Fc γ R2b and Fc γ R3 to act additively. <i>European Journal of Immunology</i> , 2021 , 51, 682-693	6.1	0
459	Mycobacterium tuberculosis PPE18 protein inhibits MHC class II antigen presentation and B cell response in mice. <i>European Journal of Immunology</i> , 2021 , 51, 603-619	6.1	3
458	Agranulocytosis leads to intestinal oncosphere invasion and hepatic metacestode development in naturally resistant Wistar rats. 2021 , 148, 53-62		3
457	Plasma membrane Ca ATPase 1 (PMCA1) but not PMCA4 is critical for B-cell development and Ca homeostasis in mice. <i>European Journal of Immunology</i> , 2021 , 51, 594-602	6.1	0
456	Comprehensive Phenotyping of Peripheral Blood T Lymphocytes in Healthy Mice. 2021 , 99, 243-250		3
455	CTRP4 acts as an anti-inflammatory factor in macrophages and protects against endotoxic shock. <i>European Journal of Immunology</i> , 2021 , 51, 380-392	6.1	7
454	Helminth-induced regulation of T-cell transfer colitis requires intact and regulated T cell Stat6 signaling in mice. <i>European Journal of Immunology</i> , 2021 , 51, 433-444	6.1	2
453	Dysregulated RASGRP1 expression through RUNX1 mediated transcription promotes autoimmunity. <i>European Journal of Immunology</i> , 2021 , 51, 471-482	6.1	3
452	9-cis Retinoic acid and 1.25-dihydroxyvitamin D drive differentiation into IgA secreting plasmablasts in human naïve B cells. <i>European Journal of Immunology</i> , 2021 , 51, 125-137	6.1	0
451	Immunological imprint of COVID-19 on human peripheral blood leukocyte populations. 2021 , 76, 751-765		24
450	A Cytometrist's Guide to Coordinating and Performing Effective COVID-19 Research. 2021 , 99, 11-18		0

449	Compassionate use of JAK1/2 inhibitor ruxolitinib for severe COVID-19: a prospective observational study. 2021 , 35, 1121-1133		35
448	Mast cells crosstalk with B cells in the gut and sustain IgA response in the inflamed intestine. <i>European Journal of Immunology</i> , 2021 , 51, 445-458	6.1	3
447	ISAC Probe Tag Dictionary: Standardized Nomenclature for Detection and Visualization Labels Used in Cytometry and Microscopy Imaging. 2021 , 99, 103-106		3
446	TNF- α and IL-1 β sensitize human MSC for IFN- γ signaling and enhance neutrophil recruitment. <i>European Journal of Immunology</i> , 2021 , 51, 319-330	6.1	9
445	Attenuated immune control of Epstein-Barr virus in humanized mice is associated with the multiple sclerosis risk factor HLA-DR15. <i>European Journal of Immunology</i> , 2021 , 51, 64-75	6.1	18
444	High-sensitivity flow cytometric assays: Considerations for design control and analytical validation for identification of Rare events. 2021 , 100, 42-51		10
443	Reliable measurements of extracellular vesicles by clinical flow cytometry. 2021 , 85, e13350		8
442	CD73 contributes to anti-inflammatory properties of afferent lymphatic endothelial cells in humans and mice. <i>European Journal of Immunology</i> , 2021 , 51, 231-246	6.1	4
441	The thioredoxin-1 inhibitor Txnip restrains effector T-cell and germinal center B-cell expansion. <i>European Journal of Immunology</i> , 2021 , 51, 115-124	6.1	4
440	A novel method to identify Post-Aire stages of medullary thymic epithelial cell differentiation. <i>European Journal of Immunology</i> , 2021 , 51, 311-318	6.1	2
439	From Bedside to Bench: Methods in Precision Medicine. 2021 , 289-307		
438	How to Evaluate Non-Growing Cells-Current Strategies for Determining Antimicrobial Resistance of VBNC Bacteria. 2021 , 10,		9
437	Urethane-induced lung carcinogenesis. 2021 , 163, 45-57		0
436	Mitochondrial function is essential for humoral immunity by controlling flux of the TCA cycle, phosphatidic acid and mTOR activity in B cells.		0
435	Accurate identification and quantification of commensal microbiota bound by host immunoglobulins. 2021 , 9, 33		8
434	Evaluation of Cytokine Production at the Single Cell Level by Flow Cytometry Upon Polyclonal Stimulation. 2021 , 2285, 111-119		
433	Quantifying Antigen-Specific T-Cells by Assessing Their Antigen-Induced Proliferation. 2021 , 2285, 131-139		
432	Impact of COVID-19 pandemic on EJI and the extended immunological community. <i>European Journal of Immunology</i> , 2021 , 51, 8-9	6.1	0

431	Human IgA-Expressing Bone Marrow Plasma Cells Characteristically Upregulate Programmed Cell Death Protein-1 Upon B Cell Receptor Stimulation. 2020 , 11, 628923		2
430	Development of Plasmodium-specific liver-resident memory CD8 T cells after heat-killed sporozoite immunization in mice. <i>European Journal of Immunology</i> , 2021 , 51, 1153-1165	6.1	0
429	Dysregulated CD38 Expression on Peripheral Blood Immune Cell Subsets in SLE. 2021 , 22,		2
428	ERAPs Reduce In Vitro HIV Infection by Activating Innate Immune Response. 2021 , 206, 1609-1617		0
427	Non-neutralizing antibodies protect against chronic LCMV infection by promoting infection of inflammatory monocytes in mice. <i>European Journal of Immunology</i> , 2021 , 51, 1423-1435	6.1	2
426	Mesenchymal Stromal Cells Rapidly Suppress TCR Signaling-Mediated Cytokine Transcription in Activated T Cells Through the ICAM-1/CD43 Interaction. 2021 , 12, 609544		1
425	TFF3 mediates the NF- κ B/COX2 pathway to regulate PMN-MDSCs activation and protect against necrotizing enterocolitis. <i>European Journal of Immunology</i> , 2021 , 51, 1110-1125	6.1	2
424	Phenotypic and Proteomic Analysis Identifies Hallmarks of Blood Circulating Extracellular Vesicles in NSCLC Responders to Immune Checkpoint Inhibitors. 2021 , 13,		7
423	Two Subpopulations of Human Monocytes That Differ by Mitochondrial Membrane Potential. 2021 , 9,		
422	Extracellular Vesicles in Allergic Rhinitis and Asthma and Laboratory Possibilities for Their Assessment. 2021 , 22,		1
421	Dissecting Response to Cancer Immunotherapy by Applying Bayesian Network Analysis to Flow Cytometry Data. 2021 , 22,		2
420	MHC Class I on murine hematopoietic APC selects Type A IEL precursors in the thymus. <i>European Journal of Immunology</i> , 2021 , 51, 1080-1088	6.1	0
419	Generation of HBsAg-reactive T- and B-cells following HBV vaccination in serological non-responders under hemodialysis treatment. <i>European Journal of Immunology</i> , 2021 , 51, 1278-1281	6.1	3
418	GFI1/HDAC1-axis differentially regulates immunosuppressive CD73 in human tumor-associated FOXP3 Th17 and inflammation-linked Th17 cells. <i>European Journal of Immunology</i> , 2021 , 51, 1206-1217	6.1	1
417	Cross-Sectional Study of the Effects of Job Burnout on Immune Function in 105 Female Oncology Nurses at a Tertiary Oncology Hospital. 2021 , 27, e929711		0
416	Geranylgeranyl pyrophosphate amplifies T differentiation via increased IL-2 expression to ameliorate DSS-induced colitis. <i>European Journal of Immunology</i> , 2021 , 51, 1461-1472	6.1	7
415	Yolk sac, but not hematopoietic stem cell-derived progenitors, sustain erythropoiesis throughout murine embryonic life. 2021 , 218,		14
414	CD8 and CD4 T Cell Populations in Human Kidneys. 2021 , 10,		4

413	Flow cytometry: principles, applications and recent advances. 2021 , 13, 181-198		17
412	Deep Phenotyping of CD11c B Cells in Systemic Autoimmunity and Controls. 2021 , 12, 635615		7
411	Importance of antibody isotypes in antitumor immunity by monocytes and complement using human-immune tumor models. <i>European Journal of Immunology</i> , 2021 , 51, 1218-1233	6.1	1
410	Molecular and cellular features of CTLA-4 blockade for relapsed myeloid malignancies after transplantation. 2021 , 137, 3212-3217		9
409	Influenza A virus-induced thymus atrophy differentially affects dynamics of conventional and regulatory T-cell development in mice. <i>European Journal of Immunology</i> , 2021 , 51, 1166-1181	6.1	2
408	Novel AXL-targeted agents overcome FLT3 inhibitor resistance in FLT3-ITD acute myeloid leukemia cells. 2021 , 21, 397		0
407	Intravital quantification reveals dynamic calcium concentration changes across B cell differentiation stages. 2021 , 10,		3
406	PD-1-specific "Blocking" antibodies that deplete PD-1 T cells present an inconvenient variable in preclinical immunotherapy experiments. <i>European Journal of Immunology</i> , 2021 , 51, 1473-1481	6.1	7
405	Immune Monitoring for Advanced Cell Therapy Trials in Transplantation: Which Assays and When?. 2021 , 12, 664244		2
404	The microbiota is dispensable for the early stages of peripheral regulatory T cell induction within mesenteric lymph nodes. 2021 , 18, 1211-1221		2
403	<i>Cryptococcus gattii</i> evades CD11b-mediated fungal recognition by coating itself with capsular polysaccharides. <i>European Journal of Immunology</i> , 2021 , 51, 2281-2295	6.1	1
402	2020 White Paper on Recent Issues in Bioanalysis: Vaccine Assay Validation, qPCR Assay Validation, QC for CAR-T Flow Cytometry, NAb Assay Harmonization and ELISpot Validation (- Recommendations on Immunogenicity Assay Strategies, NAb Assays, Biosimilars and FDA/EMA Immunogenicity Guidance/Guidelines, Gene & Cell Therapy and Vaccine Assays). 2021 , 13, 115-169		8
401	Analysis of epicardial genes in embryonic mouse hearts with flow cytometry. 2021 , 2, 100359		0
400	Circulating mucosal-associated invariant T cells identify patients responding to anti-PD-1 therapy. 2021 , 12, 1669		13
399	CD5 levels define functionally heterogeneous populations of naïve human CD4 T cells. <i>European Journal of Immunology</i> , 2021 , 51, 1365-1376	6.1	4
398	Multiplexed histology analyses for the phenotypic and spatial characterization of human innate lymphoid cells. 2021 , 12, 1737		5
397	First dose mRNA vaccination is sufficient to reactivate immunological memory to SARS-CoV-2 in ex COVID-19 subjects.		3
396	A differential regulatory T cell signature distinguishes the immune landscape of COVID-19 hospitalized patients from those hospitalized with other respiratory viral infections. 2021 ,		5

395	Analysis of T _H cells in mouse lymphoid tissue and blood with flow cytometry. 2021 , 2, 100351		0
394	Strategies to Identify Mesenchymal Stromal Cells in Minimally Manipulated Human Bone Marrow Aspirate Concentrate Lack Consensus. 2021 , 49, 1313-1322		1
393	Human type 1 and type 2 conventional dendritic cells express indoleamine 2,3-dioxygenase 1 with functional effects on T cell priming. <i>European Journal of Immunology</i> , 2021 , 51, 1494-1504	6.1	3
392	BTLA Expression and Function Are Impaired on SLE B Cells. 2021 , 12, 667991		3
391	Glass capillary assembled microfluidic three-dimensional hydrodynamic focusing device for fluorescent particle detection. 2021 , 25, 1		1
390	Ursodeoxycholic acid impairs liver-infiltrating T-cell chemotaxis through IFN- γ and CX3CL1 production in primary biliary cholangitis. <i>European Journal of Immunology</i> , 2021 , 51, 1519-1530	6.1	4
389	Measuring single-cell protein secretion in immunology: Technologies, advances, and applications. <i>European Journal of Immunology</i> , 2021 , 51, 1334-1347	6.1	4
388	Half a century of immunological discovery: EJI celebrates its golden anniversary!. <i>European Journal of Immunology</i> , 2021 , 51, 756	6.1	0
387	Monocytes promote UV-induced epidermal carcinogenesis. <i>European Journal of Immunology</i> , 2021 , 51, 1799-1808	6.1	0
386	Single-cell chromatin accessibility landscape identifies tissue repair program in human regulatory T _H cells. 2021 , 54, 702-720.e17		18
385	Circulating ILC precursors expressing CD62L exhibit a type 2 signature distinctly decreased in psoriatic patients. <i>European Journal of Immunology</i> , 2021 , 51, 1792-1798	6.1	2
384	The G protein-coupled receptor 15 (GPR15) regulates cutaneous immunology by maintaining dendritic epidermal T cells and regulating the skin microbiome. <i>European Journal of Immunology</i> , 2021 , 51, 1390-1398	6.1	0
383	Upregulation of CCR4 in activated CD8 T cells indicates enhanced lung homing in patients with severe acute SARS-CoV-2 infection. <i>European Journal of Immunology</i> , 2021 , 51, 1436-1448	6.1	12
382	Human CD8 T-stem cell memory subsets phenotypic and functional characterization are defined by expression of CD122 or CXCR3. <i>European Journal of Immunology</i> , 2021 , 51, 1732-1747	6.1	3
381	Applications of flow cytometry sorting in the pharmaceutical industry: A review. 2021 , 37, e3146		4
380	Increased B-cell activity with consumption of activated monocytes in severe COVID-19 patients. <i>European Journal of Immunology</i> , 2021 , 51, 1449-1460	6.1	3
379	Plasmonic Optical Tweezers for Particle Manipulation: Principles, Methods, and Applications. 2021 , 15, 6105-6128		17
378	Altered follicular regulatory T (T _{fr})- and helper T (T _{fh})-cell subsets are associated with autoantibody levels in microscopic polyangiitis patients. <i>European Journal of Immunology</i> , 2021 , 51, 1809-1823	6.1	1

377	Toward Deep Biophysical Cytometry: Prospects and Challenges. 2021 , 39, 1249-1262		11
376	Signature of Circulating Biomarkers in Recurrent Non-Infectious Anterior Uveitis. Immunomodulatory Effects of DHA-Triglyceride. A Pilot Study. 2021 , 11,		0
375	Optimized Intracellular Staining Reveals Heterogeneous Cytokine Production Ability of Murine and Human Hematopoietic Stem and Progenitor Cells. 2021 , 12, 654094		1
374	Fragmentation of macrophages during isolation confounds analysis of single cell preparations from mouse hematopoietic tissues.		1
373	Autoimmune B Cell Repertoire in a Mouse Model of Sjögren's Syndrome. 2021 , 12, 666545		1
372	Peptidylprolyl isomerase C (Ppic) regulates invariant Natural Killer T cell (iNKT) differentiation in mice. <i>European Journal of Immunology</i> , 2021 , 51, 1968-1979	6.1	2
371	Advanced Flow Cytometry Assays for Immune Monitoring of CAR-T Cell Applications. 2021 , 12, 658314		8
370	A single subcutaneous or intranasal immunization with adenovirus-based SARS-CoV-2 vaccine induces robust humoral and cellular immune responses in mice. <i>European Journal of Immunology</i> , 2021 , 51, 1774-1784	6.1	9
369	Human myeloid-derived suppressor cell expansion during sepsis is revealed by unsupervised clustering of flow cytometric data. <i>European Journal of Immunology</i> , 2021 , 51, 1785-1791	6.1	3
368	Lot-to-lot reproducibility, stability and life cycle management of antibody reagents for flow cytometry. 2021 , 13, 745-759		1
367	Signal Inhibitory Receptor on Leukocytes-1 recognizes S100 proteins.		
366	GPA33 is expressed on multiple human blood cell types and distinguishes CD4 central memory T cells with and without effector function. <i>European Journal of Immunology</i> , 2021 , 51, 1377-1389	6.1	
365	Isolation and expansion of thymus-derived regulatory T cells for use in pediatric heart transplant patients. <i>European Journal of Immunology</i> , 2021 , 51, 2086-2092	6.1	0
364	Immunological analysis of the murine anti-CD3-induced cytokine release syndrome model and therapeutic efficacy of anti-cytokine antibodies. <i>European Journal of Immunology</i> , 2021 , 51, 2074-2085	6.1	3
363	AutoSpill is a principled framework that simplifies the analysis of multichromatic flow cytometry data. 2021 , 12, 2890		13
362	Detection of SARS-CoV-2-specific memory B cells to delineate long-term COVID-19 immunity. 2021 , 76, 2595-2599		0
361	c-Rel employs multiple mechanisms to promote the thymic development and peripheral function of regulatory T cells in mice. <i>European Journal of Immunology</i> , 2021 , 51, 2006-2026	6.1	1
360	Early Th2 cytokine production in <i>Heligmosomoides polygyrus</i> and <i>Toxoplasma gondii</i> co-infected mice is associated with reduced IFN γ production, increased parasite loads and increased mortality.		

359	VWCE as a potential biomarker associated with immune infiltrates in breast cancer. 2021 , 21, 272		0
358	Endogenous PCSK9 may influence circulating CD45/CD34 and CD45/CD34/CD146 cells in patients with type 2 diabetes mellitus. 2021 , 11, 9659		1
357	Transforming Growth Factor-Beta1 and Human Gingival Fibroblast-to-Myofibroblast Differentiation: Molecular and Morphological Modifications. 2021 , 12, 676512		3
356	Chromatin assembly factor 1B critically controls the early development but not function acquisition of invariant natural killer T cells in mice. <i>European Journal of Immunology</i> , 2021 , 51, 1698-1714	6.1	
355	SIGLEC1 (CD169): a marker of active neuroinflammation in the brain but not in the blood of multiple sclerosis patients. 2021 , 11, 10299		4
354	Targeting CD123 in hematologic malignancies: identifying suitable patients for targeted therapy. 2021 , 62, 2568-2586		4
353	Understanding microvascular thrombosis in COVID-19 via massive single-cell imaging of circulating platelets.		0
352	Avidity optimization of a MAGE-A1-specific TCR with somatic hypermutation. <i>European Journal of Immunology</i> , 2021 , 51, 1505-1518	6.1	0
351	C-type lectin receptors MR and DC-SIGN are involved in recognition of hemocyanins, shaping their immunostimulatory effects on human dendritic cells. <i>European Journal of Immunology</i> , 2021 , 51, 1715-1731	6.1	2
350	Data integration and visualization techniques for post-cytometric analysis of complex datasets. 2021 , 99, 930-938		0
349	Altered Immune Phenotypes and Gene Variation in Multiple Sclerosis Patients Failing Interferon Treatment. 2021 , 12, 628375		
348	Compromised long-lived memory CD8 T cells are associated with reduced IL-7 responsiveness in HIV-infected immunological nonresponders. <i>European Journal of Immunology</i> , 2021 , 51, 2027-2039	6.1	1
347	A cross-standardized flow cytometry platform to assess phenotypic stability in precursor B-cell acute lymphoblastic leukemia (B-ALL) xenografts. 2021 ,		
346	Intratumor Heterogeneity of MIF Expression Correlates With Extramedullary Involvement of Multiple Myeloma. 2021 , 11, 694331		0
345	Immunophenotypic Analysis of Platelets by Flow Cytometry. 2021 , 1, e178		3
344	Identification of the predominant human NK cell effector subset mediating ADCC against HIV-infected targets coated with BNABs or plasma from PLWH. <i>European Journal of Immunology</i> , 2021 , 51, 2051-2061	6.1	2
343	CD300a contributes to the resolution of articular inflammation triggered by MSU crystals by controlling neutrophil apoptosis. 2021 , 164, 305-317		2
342	Human immune system adaptations to simulated microgravity revealed by single-cell mass cytometry. 2021 , 11, 11872		5

341	Sensitive intranuclear flow cytometric quantification of IRF4 protein in multiple myeloma and normal human hematopoietic cells. 2021 , 2, 100565		0
340	Protocols for analysis of mitochondrial permeability transition pore opening in mouse somatic cell reprogramming. 2021 , 2, 100568		1
339	Intestinal cDC1 drive cross-tolerance to epithelial-derived antigen via induction of FoxP3CD8 T. 2021 , 6,		9
338	Flow cytometry data mining by cytoChain identifies determinants of exhaustion and stemness in TCR-engineered T cells. <i>European Journal of Immunology</i> , 2021 , 51, 1992-2005	6.1	3
337	Deletion of TLR2 erythro-myeloid progenitors leads to embryonic lethality in mice. <i>European Journal of Immunology</i> , 2021 , 51, 2237-2250	6.1	1
336	Memory CD8 T Cells Generated by Cytomegalovirus Vaccine Vector Expressing NKG2D Ligand Have Effector-Like Phenotype and Distinct Functional Features. 2021 , 12, 681380		2
335	Recognition of S100 proteins by Signal Inhibitory Receptor on Leukocytes-1 negatively regulates human neutrophils. <i>European Journal of Immunology</i> , 2021 , 51, 2210-2217	6.1	3
334	Longitudinal Single-Cell Dynamics of Chromatin Accessibility and Mitochondrial Mutations in Chronic Lymphocytic Leukemia Mirror Disease History. 2021 ,		5
333	Detection and Neutralization of SARS-CoV-2 Using Non-conventional Variable Lymphocyte Receptor Antibodies of the Evolutionarily Distant Sea Lamprey. 2021 , 12, 659071		1
332	HMGB1 promotes CXCL12-dependent egress of murine B cells from Peyer's patches in homeostasis. <i>European Journal of Immunology</i> , 2021 , 51, 1980-1991	6.1	1
331	TAC1 haploinsufficiency protects against BAFF-driven humoral autoimmunity in mice. <i>European Journal of Immunology</i> , 2021 , 51, 2225-2236	6.1	0
330	Association between Higher CD32a+CD4+ T Cell Count and Viral Load in the Peripheral Blood of HIV-infected Patients. 2021 , 15, 35-41		
329	Chimeric antigen receptor-modified human regulatory T cells that constitutively express IL-10 maintain their phenotype and are potently suppressive. <i>European Journal of Immunology</i> , 2021 , 51, 2522-2530	6.1	3
328	Innate Immune Cytokine Profiling and Biomarker Identification for Outcome in Dengue Patients. 2021 , 12, 677874		0
327	and Are Epigenetically Stabilized in T-Bet Tregs That Transiently Accumulate in Influenza A Virus-Infected Lungs. 2021 , 22,		0
326	The transcription factor Zeb2 drives differentiation of age-associated B cells.		0
325	B-cell compartment abnormalities are associated with ACLF and mortality in patients with liver cirrhosis. 2021 , 45, 101698		0
324	Differential effects of estradiol and progesterone on human T cell activation in vitro. <i>European Journal of Immunology</i> , 2021 , 51, 2430-2440	6.1	1

323	Platelet lysate converts M (IFN β /LPS) macrophages in CD206 TGF- β arginase M2-like macrophages that affect fibroblast activity and T lymphocyte migration. 2021 , 15, 788-797		2
322	Regulatory T cells reduce endothelial neutral sphingomyelinase 2 to prevent T-cell migration into tumors. <i>European Journal of Immunology</i> , 2021 , 51, 2317-2329	6.1	1
321	Endogenous control of inflammation characterizes pregnant women with asymptomatic or paucisymptomatic SARS-CoV-2 infection. 2021 , 12, 4677		3
320	Treg-expressed CTLA-4 depletes CD80/CD86 by trogocytosis, releasing free PD-L1 on antigen-presenting cells. 2021 , 118,		28
319	Directed Evolution: Methodologies and Applications. 2021 , 121, 12384-12444		37
318	Differential sensitivity of inflammatory macrophages and alternatively activated macrophages to ferroptosis. <i>European Journal of Immunology</i> , 2021 , 51, 2417-2429	6.1	3
317	Essential requirement for polypyrimidine tract binding proteins 1 and 3 in the maturation and maintenance of mature B cells in mice. <i>European Journal of Immunology</i> , 2021 , 51, 2266-2273	6.1	0
316	TCR function analysis using a novel system reveals the multiple unconventional tumor-reactive T cells in human breast cancer-infiltrating lymphocytes. <i>European Journal of Immunology</i> , 2021 , 51, 2306-2316	6.1	1
315	Coevolving JAK2V617F+relapsed AML and donor T cells with PD-1 blockade after stem cell transplantation: an index case. 2021 , 5, 4701-4709		4
314	Maturation signatures of conventional dendritic cell subtypes in COVID-19 suggest direct viral sensing. <i>European Journal of Immunology</i> , 2021 ,	6.1	9
313	Mathematical modeling reveals a complex network of signaling and apoptosis pathways in the survival of memory plasma cells.		
312	One year of Young EFIS: achievements and future directions. <i>European Journal of Immunology</i> , 2021 , 51, 1875-1878	6.1	2
311	Heterogeneity of germinal center B cells: New insights from single-cell studies. <i>European Journal of Immunology</i> , 2021 , 51, 2555-2567	6.1	2
310	Identification of sensitive indicators in immune response for leprosy affected patients: An observational clinical study of safety and immunogenicity of influenza vaccine. 2021 , 100, e26744		
309	T-Cell Cytokine Response in Typhimurium-Vaccinated versus Infected Pigs. 2021 , 9,		0
308	Granzyme A and CD160 expression delineates ILC1 with graded functions in the mouse liver. <i>European Journal of Immunology</i> , 2021 , 51, 2568-2575	6.1	6
307	Restoration of dystrophin expression in mice by suppressing a nonsense mutation through the incorporation of unnatural amino acids. 2021 ,		5
306	Bruton's tyrosine kinase inhibition induces rewiring of proximal and distal B-cell receptor signaling in mice. <i>European Journal of Immunology</i> , 2021 , 51, 2251-2265	6.1	2

305	A user's guide to multicolor flow cytometry panels for comprehensive immune profiling. 2021 , 627, 114210		4
304	Influence of Nutrition and Maternal Bonding on Postnatal Lung Development in the Newborn Pig. 2021 , 12, 734153		1
303	A pair of noncompeting neutralizing human monoclonal antibodies protecting from disease in a SARS-CoV-2 infection model. <i>European Journal of Immunology</i> , 2021 ,	6.1	14
302	Colostrum IgA1 antibodies recognize antigens from <i>Helicobacter pylori</i> and prevent cytoskeletal changes in human epithelial cells. <i>European Journal of Immunology</i> , 2021 , 51, 2641-2650	6.1	
301	Inhibition of tumor-associated macrophages by trabectedin improves the antitumor adaptive immunity in response to anti-PD-1 therapy. <i>European Journal of Immunology</i> , 2021 , 51, 2677-2686	6.1	1
300	Application-based guidelines for best practices in plant flow cytometry. 2021 ,		5
299	DenVar: Density-based Variation analysis of multiplex imaging data.		1
298	SARS-CoV-2-associated ssRNAs activate inflammation and immunity via TLR7/8. 2021 , 6,		21
297	High-throughput single-cell quantification of hundreds of proteins using conventional flow cytometry and machine learning. 2021 , 7, eabg0505		11
296	Helios is a marker, not a driver, of human Treg stability. <i>European Journal of Immunology</i> , 2021 ,	6.1	2
295	Single cell multiomic analysis of T cell exhaustion in vitro. 2021 ,		0
294	$\gamma\delta$ T cells replacing dermal and epidermal $\alpha\beta$ T cells in Tcrd mice express an MHC-independent TCR repertoire. <i>European Journal of Immunology</i> , 2021 , 51, 2618-2632	6.1	0
293	B-Cell Analysis for Monitoring Patients Undergoing B-Cell Depletion for the Treatment of Autoimmune Diseases. 2022 , 2313, 45-55		
292	BCL6 BTB-specific inhibitor reversely represses T-cell activation, Tfh cells differentiation, and germinal center reaction in vivo. <i>European Journal of Immunology</i> , 2021 , 51, 2441-2451	6.1	1
291	Clonotypic architecture of a Gag-specific CD8+ T-cell response in chronic human HIV-2 infection. <i>European Journal of Immunology</i> , 2021 , 51, 2485-2500	6.1	
290	A Chimeric IL-15/IL-15R β Molecule Expressed on NF κ B-Activated Dendritic Cells Supports Their Capability to Activate Natural Killer Cells. 2021 , 22,		1
289	Comprehensive immune cell profiling depicts an early immune response associated with severe coronavirus disease 2019 in cancer patients. 2021 ,		3
288	Multi-angle pulse shape detection of scattered light in flow cytometry for label-free cell cycle classification. 2021 , 4, 1144		0

287	Together at all times: committed to quality. <i>European Journal of Immunology</i> , 2021 , 51, 2110-2111	6.1	
286	Convergent clonal selection of donor- and recipient-derived CMV-specific T cells in hematopoietic stem cell transplant patients.		
285	Systematic analysis of CD39, CD103, CD137, and PD-1 as biomarkers for naturally occurring tumor antigen-specific TILs. <i>European Journal of Immunology</i> , 2021 ,	6.1	1
284	Neutralizing antibody-independent immunity to SARS-CoV-2 in hamsters and hACE-2 transgenic mice immunized with a RBD/Nucleocapsid fusion protein.		1
283	Identification of fetal liver stromal subsets in spectral cytometry using the parameter autofluorescence.		
282	Acquisition of murine splenic myeloid cells for protein and gene expression profiling by advanced flow cytometry and CITE-seq. 2021 , 2, 100842		1
281	Purification and Characterization of Murine MZ and T2-MZP Cells. 2021 , 2270, 3-25		0
280	Single Cell Mass Spectrometry with a Robotic Micromanipulation System for Cell Metabolite Analysis. 2021 , PP,		2
279	Use of Toll-Like Receptor (TLR) Ligation to Characterize Human Regulatory B-Cells Subsets. 2021 , 2270, 235-261		1
278	Full Spectrum Flow Cytometry as a Powerful Technology for Cancer Immunotherapy Research. 2020 , 7, 612801		12
277	Droplet flow cytometry for single-cell analysis.. 2021 , 11, 20944-20960		8
276	Flow Cytometry as an Important Tool in Proteomic Profiling. 2021 , 2261, 213-227		2
275	compaRe, an ultra-fast and robust suite for multiparametric screening, identifies phenotypic drug responses in acute myeloid leukemia.		
274	Natural killer cells in first-episode psychosis: an innate immune signature?. 2021 , 26, 5297-5306		5
273	Monitoring Persister Resuscitation with Flow Cytometry. 2021 , 2357, 209-222		1
272	Cytomegalovirus restricts ICOSL expression on antigen-presenting cells disabling T cell co-stimulation and contributing to immune evasion. 2021 , 10,		2
271	Isolation and Characterization of Extracellular Vesicles from Cell Culture Conditioned Medium for Immunological Studies. 2020 , 129, e96		3
270	Relationship between T cell receptor clonotype and PD-1 expression of tumor-infiltrating lymphocytes in colorectal cancer. <i>European Journal of Immunology</i> , 2020 , 50, 1580-1590	6.1	1

269	SIRP α on CD11c cells induces Th17 cell differentiation and subsequent inflammation in the CNS in experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 2020 , 50, 1560-1570	6.1	2
268	Cell surface IL-1 β trafficking is specifically inhibited by interferon- γ and associates with the membrane via IL-1R2 and GPI anchors. <i>European Journal of Immunology</i> , 2020 , 50, 1663-1675	6.1	5
267	Human T cells interacting with HNSCC-derived mesenchymal stromal cells acquire tissue-resident memory like properties. <i>European Journal of Immunology</i> , 2020 , 50, 1571-1579	6.1	1
266	T cell-expressed microRNAs critically regulate germinal center T follicular helper cell function and maintenance in acute viral infection in mice. <i>European Journal of Immunology</i> , 2021 , 51, 408-413	6.1	3
265	miR-148a controls metabolic programming and survival of mature CD19-negative plasma cells in mice. <i>European Journal of Immunology</i> , 2021 , 51, 1089-1109	6.1	4
264	Isolation of Bovine Neutrophils by Fluorescence- and Magnetic-Activated Cell Sorting. 2021 , 2236, 203-217		3
263	Discrete populations of isotype-switched memory B lymphocytes are maintained in murine spleen and bone marrow. 2020 , 11, 2570		19
262	Circulating extracellular vesicles as new inflammation marker in HIV infection. 2021 , 35, 595-604		9
261	A novel mycovirus evokes transcriptional rewiring in the fungus <i>Malassezia</i> and stimulates interferon- β production in macrophages.		3
260	Yolk sac erythromyeloid progenitors sustain erythropoiesis throughout embryonic life.		1
259	AutoSpill: A method for calculating spillover coefficients to compensate or unmix high-parameter flow cytometry data.		4
258	Early immune response in mice immunized with a semi-split inactivated vaccine against SARS-CoV-2 containing S protein-free particles and subunit S protein.		1
257	Discrete populations of isotype-switched memory B lymphocytes are maintained in murine spleen and bone marrow.		2
256	Impaired immune cell cytotoxicity in severe COVID-19 is IL-6 dependent. 2020 , 130, 4694-4703		261
255	Altered bioenergetics and mitochondrial dysfunction of monocytes in patients with COVID-19 pneumonia. 2020 , 12, e13001		55
254	Severity of Experimental Autoimmune Uveitis Is Reduced by Pretreatment with Live Probiotic Nissle 1917. 2020 , 10,		3
253	Flow Cytometry Analysis of Circulating Extracellular Vesicle Subtypes from Fresh Peripheral Blood Samples. 2020 , 22,		18
252	c-Maf restrains T-bet-driven programming of CCR6-negative group 3 innate lymphoid cells. 2020 , 9,		10

251	Imbalanced Immune Response of T-Cell and B-Cell Subsets in Patients with Moderate and Severe COVID-19. 2021 , 13,		13
250	SLAMF7 selectively favors degranulation to promote cytotoxicity in human NK cells. <i>European Journal of Immunology</i> , 2021 ,	6.1	0
249	A multifunctional mouse model to study the role of Samd3. <i>European Journal of Immunology</i> , 2021 ,	6.1	0
248	Interleukin-7-dependent nonclassical monocytes and CD40 expression are affected in children with type 1 diabetes. <i>European Journal of Immunology</i> , 2021 , 51, 3214	6.1	0
247	Monoclonal antibodies from humans with Mycobacterium tuberculosis exposure or latent infection recognize distinct arabinomannan epitopes. 2021 , 4, 1181		1
246	E-Cadherin restricts mast cell degranulation in mice. <i>European Journal of Immunology</i> , 2021 ,	6.1	0
245	MALT1 protease function in regulatory T cells induces MYC activity to promote mitochondrial function and cellular expansion. <i>European Journal of Immunology</i> , 2021 ,	6.1	1
244	A flow cytometric journey into cell cycle analysis. 2021 , 13, 1627-1644		2
243	Evaluation of Endothelial Dysfunction and Inflammatory Vasculopathy After SARS-CoV-2 Infection-A Cross-Sectional Study. 2021 , 8, 750887		8
242	Candida albicans commensalism in the oral mucosa is favoured by limited virulence and metabolic adaptation.		
241	Altered increase in STAT1 expression and phosphorylation in severe COVID-19. <i>European Journal of Immunology</i> , 2021 ,	6.1	2
240	Monocytes mediate Salmonella Typhimurium-induced tumor growth inhibition in a mouse melanoma model. <i>European Journal of Immunology</i> , 2021 ,	6.1	0
239	Simultaneous Measurement of Changes in Neutrophil Granulocyte Membrane Potential, Intracellular pH, and Cell Size by Multiparametric Flow Cytometry. 2021 , 9,		0
238	Single cell resolution of Plasma Cell fate programming in health and disease. <i>European Journal of Immunology</i> , 2021 ,	6.1	3
237	Untimely TGFβ responses in COVID-19 limit antiviral functions of NK cells. 2021 , 600, 295-301		26
236	Type I interferon supports T-cell homeostasis and immunity through direct and indirect receptor signaling in mice. <i>European Journal of Immunology</i> , 2021 , 51, 3186	6.1	0
235	Teriflunomide Treatment of Multiple Sclerosis Selectively Modulates CD8 Memory T Cells. 2021 , 12, 730342		3
234	Characterization of SARS-CoV-2 and common cold coronavirus-specific T-cell responses in MIS-C and Kawasaki disease children. <i>European Journal of Immunology</i> , 2021 ,	6.1	6

- 233 Minimum information to report about a flow cytometry experiment on extracellular vesicles: Communication from the ISTH SSC subcommittee on vascular biology. **2021**, 20, 245 3
- 232 Co-staining human PBMCs with fluorescent antibodies and antibody-oligonucleotide conjugates for cell sorting prior to single-cell CITE-Seq. **2021**, 2, 100893
- 231 Flow-cytometry-based protocols for human blood/marrow immunophenotyping with minimal sample perturbation. **2021**, 2, 100883 1
- 230 Single cell multiomic analysis of T cell exhaustion in vitro.
- 229 Intravital quantification of absolute cytoplasmic B cell calcium reveals dynamic signaling across B cell differentiation stages.
- 228 Antigen-driven PD-1+TOX+EOMES+ and PD-1+TOX+BHLHE40+ synovial T lymphocytes regulate chronic inflammation in situ.
- 227 Dissecting Response to Cancer Immunotherapy by Applying Bayesian Network Analysis to Flow Cytometry Data.
- 226 Acute neonatal *Listeria monocytogenes* infection causes long-term, organ-specific changes in immune cell subset composition. **2020**, 10, 98-106 1
- 225 Monocyte Subsets with High Osteoclastogenic Potential and Their Epigenetic Regulation Orchestrated by IRF8.
- 224 Optimized Multicolour Immunofluorescence Panel for Cattle B Cell Phenotyping by an 8-Colour, 10-Parameter Panel.
- 223 A Rapid and Simple Multiparameter Assay to Quantify Spike-Specific CD4 and CD8 T Cells after SARS-CoV-2 Vaccination: A Preliminary Report. **2021**, 9, 0
- 222 An efficient single-cell based method for linking human T cell phenotype to T cell receptor sequence and specificity. *European Journal of Immunology*, **2021**, 6.1 0
- 221 Horizontal gene transfer in the human and skin commensal *Malassezia*: a bacterially-derived flavohemoglobin is required for NO resistance and host interaction. 3
- 220 Therapeutic potential of xanthenes from in breast cancer cells. **2020**, 152, 285-295 2
- 219 Oligoclonality and subpopulation structure of bone marrow T-cells in patients with aplastic anaemia. **2020**, 65, 417-430
- 218 Protocol for Flow Cytometric Detection of Immune Cell Infiltration in the Epidermis and Dermis of a Psoriasis Mouse Model. **2020**, 1, 100115 1
- 217 SIGLEC1 (CD169): a marker of active neuroinflammation in the brain but not in the blood of MS patients.
- 216 THE OPPORTUNITIES OF NON-INVASIVE LIVER GRAFT REJECTION DIAGNOSTICS BY USING TERMINALLY DIFFERENTIATED EFFECTOR CD8+ T-LYMPHOCYTES. **2020**, 4, 177-183

215	Suppression of Human Dendritic Cells by Regulatory T Cells. 2021 , 11, e4217	0
214	Production of IL-6 and Phagocytosis Are the Most Resilient Immune Functions in Metabolically Compromised Human Monocytes. 2021 , 12, 730672	0
213	Flow Cytometry: A Blessing and a Curse. 2021 , 9,	2
212	Isolation and Characterization of Both Human and Mouse Tfh/Tfr Cells. 2021 , 1, e283	
211	Single-Cell Sorting of Non-human Primate Adipocytes with Large-particle Flow Cytometry. 2021 , 1, e271	0
210	Influenza A virus-induced thymus atrophy differentially affects dynamics of conventional and regulatory T cell development.	
209	AbSeq Protocol Using the Nano-Well Cartridge-Based Rhapsody Platform to Generate Protein and Transcript Expression Data on the Single-Cell Level. 2020 , 1, 100092-100092	4
208	The importance of advanced cytometry in defining new immune cell types and functions relevant for the immunopathogenesis of HIV infection. 2020 , 34, 2169-2185	0
207	Label-free lymphocytes reconstitution using side scatter for optimal T cell manufacturing.	0
206	Summer School in Flow Cytometry for Immunology: Report From a Successful ESCCA Experience. 2019 , 30, 438-451	
205	The small chain fatty acid butyrate antagonizes the TCR-stimulation-induced metabolic shift in murine epidermal gamma delta T cells. 2020 , 19, 334-350	2
204	Antibody ligation of CEACAM1, CEACAM3, and CEACAM6, differentially enhance the cytokine release of human neutrophils in responses to <i>Candida albicans</i> . 2021 , 371, 104459	
203	A flow cytometric method for enumeration and speciation of coccidia affecting broiler chickens. 2021 , 301, 109634	3
202	Comparison of electrostatic and mechanical cell sorting with limited starting material. 2021 ,	0
201	Fragmentation of tissue-resident macrophages during isolation confounds analysis of single-cell preparations from mouse hematopoietic tissues. 2021 , 37, 110058	4
200	Immuno-oncological role of 20S proteasome alpha-subunit 3 in aggravating the progression of esophageal squamous cell carcinoma. <i>European Journal of Immunology</i> , 2021 ,	6.1 0
199	The Nutrition in Early Life and Asthma (NELA) birth cohort study: Rationale, design, and methods. 2021 ,	2
198	3D Tissue Explant and Single-Cell Suspension Organoid Culture Systems for Ex Vivo Drug Testing on Human Tonsil-Derived T Follicular Helper Cells. 2022 , 2380, 267-288	

197	How to Prepare Spectral Flow Cytometry Datasets for High Dimensional Data Analysis: A Practical Workflow. 2021 , 12, 768113		2
196	Immunotherapeutic early-phase clinical trials and malignant gliomas: A single-center experience and comprehensive immunophenotyping of circulating leukocytes.. 2021 , 3, vdab160		0
195	Imprint of unconventional T cell response in acute hepatitis C persists despite successful early antiviral treatment. <i>European Journal of Immunology</i> , 2021 ,	6.1	1
194	Flow Cytometry for Beginners: Hints and Tips for Approaching the Very First Single-Cell Technique. 2022 , 2386, 27-41		0
193	A regulatory T cell signature distinguishes the immune landscape of COVID-19 patients from those with other respiratory infections. 2021 , 7, eabj0274		7
192	TLR9 signalling inhibits Plasmodium liver infection by macrophage activation. <i>European Journal of Immunology</i> , 2021 ,	6.1	
191	T cells expressing multiple co-inhibitory molecules in acute malaria are not exhausted but exert a suppressive function in mice. <i>European Journal of Immunology</i> , 2021 ,	6.1	0
190	Effect of Poly(I:C) and melanoma B16-F10 on the immunophenotype of murine spleen cells. 2021 , 20, 51-58		1
189	Cancer Immunotherapy with Immune Checkpoint Inhibitors-Biomarkers of Response and Toxicity; Current Limitations and Future Promise.. 2022 , 12,		3
188	Hobit and Blimp-1 instruct the differentiation of iNKT cells into resident-phenotype lymphocytes after lineage commitment.. <i>European Journal of Immunology</i> , 2021 ,	6.1	
187	Functional phenotyping of circulating human cytotoxic T _H cells and NK cells using a 16-color flow cytometry panel.. 2022 , 3, 101069		
186	Ars moriendi: Proteases as sculptors of cellular suicide.. 2021 , 119191		0
185	High-speed fluorescence image-enabled cell sorting.. 2022 , 375, 315-320		16
184	Phospholipase activity of Acyloxyacyl Hydrolase induces IL-22-producing CD1a-autoreactive T cells in individuals with psoriasis.. <i>European Journal of Immunology</i> , 2021 ,	6.1	0
183	Upregulating microRNA-373-3p promotes apoptosis and inhibits metastasis of hepatocellular carcinoma cells.. 2022 , 13, 1304-1319		5
182	Poly I:C and STING agonist-primed DC increase lymphoid tissue polyfunctional HIV-1-specific CD8 T cells and limit CD4 T cell loss in BLT mice.. <i>European Journal of Immunology</i> , 2021 ,	6.1	0
181	Flow cytometry and stroke: from current methodology to future applications.. 2022 , 17, 1748-1750		
180	Phenotypic analysis of the pediatric immune response to SARS-CoV-2 by flow cytometry.. 2021 ,		1

179	Tear proteomics reveals the molecular basis of the efficacy of human recombinant nerve growth factor treatment for Neurotrophic Keratopathy.. 2022 , 12, 1229			1
178	Single-Cell Technologies for the Study of Antibody-Secreting Cells.. 2021 , 12, 821729			1
177	Isolation of Cardiac Endothelial Cells for Transcriptomic Analysis of the Zebrafish and Mouse Heart.. 2022 , 2441, 297-309			0
176	RNA-Seq of Single Fish Cells - Seeking Out the Leukocytes Mediating Immunity in Teleost Fishes.. 2022 , 13, 798712			0
175	Stereotyped B-cell responses are linked to IgG constant region polymorphisms in multiple sclerosis.. <i>European Journal of Immunology</i> , 2022 ,	6.1		1
174	Modified Red Blood Cells as Multimodal Standards for Benchmarking Single-Cell Cytometry and Separation Based on Electrical Physiology.. 2022 ,			5
173	Structure-guided stabilization of pathogen-derived peptide-HLA-E complexes using non-natural amino acids conserves native TCR recognition.. <i>European Journal of Immunology</i> , 2022 ,	6.1		0
172	Viral tag and grow: a scalable approach to capture and characterize infectious virus-host pairs. 2022 , 2,			1
171	Convergent clonal selection of donor- and recipient-derived CMV-specific T cells in hematopoietic stem cell transplant patients.. 2022 , 119,			0
170	Best practices for the development and fit-for-purpose validation of biomarker methods: a conference report. 2022 , 8,			
169	Barcoding of live PBMCs to assess immune cell phenotypes using full spectrum flow cytometry.. 2022 ,			
168	Quantitative and Functional Assessment of the Influence of Routinely Used Cryopreservation Media on Mononuclear Leukocytes for Medical Research.. 2022 , 23,			0
167	Quantification of silver nanoparticle interactions with yeast <i>Saccharomyces cerevisiae</i> studied using single-cell ICP-MS.. 2022 , 1			1
166	Metabolic reprogramming shapes neutrophil functions in severe COVID-19. <i>European Journal of Immunology</i> , 2021 ,	6.1		7
165	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition).. <i>European Journal of Immunology</i> , 2021 , 51, 2708-3145	6.1		12
164	Assessment of sperm mitochondrial activity by flow cytometry and fluorescent microscopy: a comparative study of mitochondrial fluorescent probes in bovine spermatozoa.. 2022 ,			3
163	P815-based redirected degranulation assay to study human NK cell effector functions. 2022 ,			
162	Studying Stem Cell Biology in Intact and Whole-Body Regenerating Hydra by Flow Cytometry.. 2022 , 2450, 373-398			

161	Absent in Melanoma 2 (AIM2) Regulates the Stability of Regulatory T Cells.. 2022 , 23,	0
160	Flow Virometry for Characterizing the Size, Concentration, and Surface Antigens of Viruses.. 2022 , 2, e368	0
159	A patent-based consideration of latest platforms in the art of directed evolution: a decade long untold story.. 2022 , 1-114	1
158	Transcriptome Profiling of Porcine Naïve, Intermediate and Terminally Differentiated CD8 T Cells.. 2022 , 13, 849922	0
157	Lack of Induction of RBD-Specific Neutralizing Antibodies despite Repeated Heterologous SARS-CoV-2 Vaccination Leading to Seroconversion and Establishment of T Cell-Specific Memory in a Patient in Remission of Multiple Myeloma.. 2022 , 10,	1
156	Comprehensive and unbiased multiparameter high-throughput screening by compaRe finds effective and subtle drug responses in AML models.. 2022 , 11,	
155	IRON REGULATORY PROTEIN (IRP)-MEDIATED IRON HOMEOSTASIS IS CRITICAL FOR NEUTROPHIL DEVELOPMENT AND DIFFERENTIATION IN THE BONE MARROW.	
154	LCMV induced down-regulation of HVEM on anti-viral T cells is critical for an efficient effector response.. <i>European Journal of Immunology</i> , 2022 ,	6.1
153	Krüppel-like factor 2 controls IgA plasma cell compartmentalization and IgA responses.. 2022 ,	0
152	Systematic Characterization of Double Emulsion Droplets for Biological Applications.	
151	Pancreatic Ductal Adenocarcinoma (PDAC) circulating tumor cells influence myeloid cell differentiation to support their survival and immunoresistance in portal vein circulation.. 2022 , 17, e0265725	2
150	Using the Autofluorescence Finder on the Sony ID7000 Spectral Cell Analyzer to Identify and Unmix Multiple Highly Autofluorescent Murine Lung Populations.. 2022 , 10, 827987	1
149	Multifunctional, Multivalent PIC Polymer Scaffolds for Targeting Antigen-Specific, Autoreactive B Cells.. 2022 ,	0
148	CD39 and CD326 Are Bona Fide Markers of Murine and Human Plasma Cells and Identify a Bone Marrow Specific Plasma Cell Subpopulation in Lupus.. 2022 , 13, 873217	1
147	Co-Expression of the B-Cell Key Transcription Factors Blimp-1 and IRF4 Identifies Plasma Cells in the Pig.. 2022 , 13, 854257	1
146	Altered IgG glycosylation at COVID-19 diagnosis predicts disease severity.. <i>European Journal of Immunology</i> , 2022 ,	6.1 0
145	Epigenetic quantification of immunosenescent CD8 TEMRA cells in human blood.. 2022 , e13607	2
144	A Toolkit for Profiling the Immune Landscape of Pediatric Central Nervous System Malignancies.. 2022 , 13, 864423	0

143	Rotavirus-Induced Expansion of Antigen-Specific CD8 T Cells Does Not Require Signaling TLR3, MyD88 or the Type I Interferon Receptor.. 2022 , 13, 814491		
142	Engineering of Synthetic Transcriptional Switches in Yeast.. 2022 , 12,		0
141	Analysis of phagocytosis by mIgM lymphocytes depending on monoclonal antibodies against IgM of largemouth bass (<i>Micropterus salmoides</i>).. 2022 ,		0
140	Our latest edition of Flow Cytometry Guidelines for basic and clinical immunologists!. <i>European Journal of Immunology</i> , 2021 , 51, 2703	6.1	
139	Impact of Sex on Circulating Leukocytes Composition in COPD Patients.. 2021 , 16, 3539-3550		
138	BOB.1/OBF.1 is required during B-cell ontogeny for B-cell differentiation and germinal center function.. <i>European Journal of Immunology</i> , 2021 ,	6.1	1
137	A Novel Flow Cytometric Approach for the Quantification and Quality Control of Preparations.. 2021 , 10,		0
136	Fast DNA Vaccination Strategy Elicits a Stronger Immune Response Dependent on CD8CD11c Cell Accumulation.. 2021 , 11, 752444		
135	Endothelial dysfunction contributes to severe COVID-19 in combination with dysregulated lymphocyte responses and cytokine networks. 2021 , 6, 418		9
134	Soluble CD137 is a novel serum marker of liver cirrhosis in patients with hepatitis C and alcohol-associated disease etiology.. <i>European Journal of Immunology</i> , 2021 ,	6.1	0
133	Prostate Cancer: Early Detection and Assessing Clinical Risk Using Deep Machine Learning of High Dimensional Peripheral Blood Flow Cytometric Phenotyping Data.. 2021 , 12, 786828		0
132	Massive image-based single-cell profiling reveals high levels of circulating platelet aggregates in patients with COVID-19. 2021 , 12, 7135		4
131	<i>Candida albicans</i> commensalism in the oral mucosa is favoured by limited virulence and metabolic adaptation.. 2022 , 18, e1010012		1
130	IL-5 enhances the resistance of <i>Actinobacillus pleuropneumoniae</i> infection in mice through maintaining appropriate levels of lung M2, PMN-II and highly effective neutrophil extracellular traps.. 2022 , 269, 109438		0
129	Plasmonic Biosensors: Review. 2022 , 11, 621		3
128	The Memory Benefit to Aged APP/PS1 Mice from Long-Term Intranasal Treatment of Low-Dose THC.. 2022 , 23,		0
127	Data_Sheet_1.pdf. 2020 ,		
126	Data_Sheet_1.docx. 2020 ,		

125	Data_Sheet_1.pdf. 2020 ,	
124	Data_Sheet_2.pdf. 2020 ,	
123	Data_Sheet_3.pdf. 2020 ,	
122	Data_Sheet_1.PDF. 2020 ,	
121	Protocol for Measuring Concentrations of Extracellular Vesicles in Human Blood Plasma with Flow Cytometry.. 2022 , 2504, 55-75	
120	FLOPTICS. 2022 , 12, 0-0	
119	Systematic characterization of effect of flow rates and buffer compositions on double emulsion droplet volumes and stability.. 2022 ,	0
118	Flow Cytometry as a Rapid Alternative to Quantify Small Microplastics in Environmental Water Samples. 2022 , 14, 1436	0
117	Rapid single-cell identification of Epstein-Barr virus-specific T-cell receptors for cellular therapy.. 2022 ,	0
116	Advances in Immune Monitoring Approaches for Sepsis-Induced Immunosuppression. 2022 , 13,	1
115	Integrated Analytical System for Clinical Single-Cell Analysis.. 2022 , e2200415	1
114	Development of a novel flow cytometry method for detecting pneumococcal-specific B cells.. 2022 ,	1
113	Identification of fetal liver stroma in spectral cytometry using the parameter autofluorescence.. 2022 ,	3
112	TFR1 expression in induced sputum is associated with asthma severity. 10, e13474	
111	Mouse splenocyte enrichment strategies via negative selection for broadened single-cell transcriptomics. 2022 , 3, 101402	
110	Human-supervised clustering of multidimensional data using crowdsourcing. 2022 , 9,	0
109	DenVar: density-based variation analysis of multiplex imaging data. 2022 , 2,	0
108	Prediction of lung cancer immunotherapy response via machine learning analysis of immune cell lineage and surface markers. 2022 , 1-12	

- 107 CRIPTO Is a Marker of Chemotherapy-Induced Stem Cell Expansion in Non-Small Cell Lung Cancer. 12, 0
- 106 Workflow for high-dimensional flow cytometry analysis of T cells from tumor metastases. **2022**, 5, e2021013160
- 105 Identification and Isolation of Type II NKT Cell Subsets in Human Blood and Liver. 13, 0
- 104 T-cell immune response predicts the risk of critical SARS-Cov2 infection in hospitalized COVID-19 patients. **2022**,
- 103 Silica/polystyrene bipod-like submicron colloids synthesized by seed-growth dispersion polymerisation as precursors for two-patch silica particles. **2022**, 648, 129344 0
- 102 Adenovirus-Vectored SARS-CoV-2 Vaccine Expressing S1-N Fusion Protein.
- 101 Cell-TypeAnalyzer: A flexible Fiji/ImageJ plugin to classify cells according to user-defined criteria. 1-21
- 100 Mitochondrial respiration in B lymphocytes is essential for humoral immunity by controlling the flux of the TCA cycle. **2022**, 39, 110912 0
- 99 Flow Cytometric Analysis of Oxidative Stress in Escherichia coli B Strains Deficient in Genes of the Antioxidant Defence. **2022**, 23, 6537 0
- 98 Phosphatidylinositol 3-Kinase (PI3K) Orchestrates Aspergillus fumigatus-Induced Eosinophil Activation Independently of Canonical Toll-Like Receptor (TLR)/C-Type-Lectin Receptor (CLR) Signaling.
- 97 Extreme anaerobic exercise causes reduced cytotoxicity and increased cytokine production by peripheral blood lymphocytes. **2022**, 248, 45-55
- 96 Evidence for mitochondrial Lonp1 expression in the nucleus. **2022**, 12, 1
- 95 Microplastics Affect the Inflammation Pathway in Human Gingival Fibroblasts: A Study in the Adriatic Sea. **2022**, 19, 7782 0
- 94 A UV-C LED-based unit for continuous decontamination of the sheath fluid in a flow-cytometric cell sorter.
- 93 Methods to Identify Immune Cells in Tissues With a Focus on Skin as a Model. **2022**, 2,
- 92 Development and clinical translation considerations for the next wave of gene modified hematopoietic stem and progenitor cells therapies.
- 91 Adenovirus-vectored SARS-CoV-2 vaccine expressing S1-N fusion protein.
- 90 Identification of IL-10 competent B cells in swine. **2022**, 135, 104488

- 89 Preclinical evaluation of [18F]FDG-PET as a biomarker of lymphoid tissue disease and inflammation in Zika virus infection. 1
- 88 Phenotypic profile of Mycobacterium tuberculosis-specific CD4 T cell responses in HIV-positive patients who develop Tuberculosis-associated Immune Reconstitution Inflammatory Syndrome.
- 87 Study of CD27, CD38, HLA-DR and Ki-67 immune profiles for the characterization of active tuberculosis, latent infection and end of treatment. 13,
- 86 The extracellular sialidase NEU3 primes neutrophils. 0
- 85 Dysbiosis in imiquimod-induced psoriasis alters gut immunity and exacerbates colitis development. **2022**, 40, 111191 2
- 84 Cytokine Storm Signature in Patients with Moderate and Severe COVID-19. **2022**, 23, 8879 4
- 83 Letter to the editor: Disrupted BRCA1-PALB2 interaction induces tumor immunosuppression and T-lymphocyte infiltration in HCC through cGAS-STING pathway.
- 82 Multi-omics analysis of naïve B cells of patients harboring the C104R mutation in TAC1. 13, 0
- 81 Profiling of Tregs across tissues reveals plasticity in ST2 expression and hierarchies in tissue-specific phenotypes. **2022**, 104998
- 80 Decreased CD57 expression of natural killer cells enhanced cytotoxicity in patients with primary sclerosing cholangitis. 13, 1
- 79 Intestinal tissue-resident T cell activation depends on metabolite availability. **2022**, 119, 0
- 78 Precise reconstruction of the TME using bulk RNA-seq and a machine learning algorithm trained on artificial transcriptomes. **2022**, 40, 879-894.e16 0
- 77 Increased expressions of CD123, CD63, CD203c, and Fc epsilon receptor I on blood leukocytes of allergic asthma. 9, 1
- 76 Promotion of neutralizing antibody-independent immunity to wild-type and SARS-CoV-2 variants of concern using an RBD-Nucleocapsid fusion protein. **2022**, 13, 0
- 75 Reply.
- 74 Increased expression of Clec9A on cDC1s associated with cytotoxic CD8+ T cell response in COPD. **2022**, 242, 109082
- 73 Antibody-mediated allograft rejection is associated with an increase in peripheral differentiated CD28-CD8+ T cells Analyses of a cohort of 1032 kidney transplant recipients. **2022**, 83, 104226 0
- 72 Characterization of extracellular vesicles by flow cytometry: Challenges and promises. **2022**, 161, 103341 0

71	Flow cytometry-assisted quantification of immune cells infiltrating irradiated tumors in mice. 2022,	0
70	A tractable microscopy- and flow cytometry-based method to measure natural killer cell-mediated killing and infiltration of tumor spheroids. 2022,	0
69	Flow Cytometry and Cell Cycle Analysis: An Overview. 2022, 47-57	0
68	Identification of MHC-I-Presented Porcine Respiratory and Reproductive Syndrome Virus (PRRSV) Peptides Reveals Immunogenic Epitopes within Several Non-Structural Proteins Recognized by CD8+ T Cells. 2022, 14, 1891	1
67	A high-throughput screening RT-qPCR assay for quantifying surrogate markers of immunity from PBMCs. 13,	0
66	How Can We Improve the Vaccination Response in Older People? Part II: Targeting Immunosenescence of Adaptive Immunity Cells. 2022, 23, 9797	1
65	Characterization of the immune system of Ellegaard Göttingen Minipigs - An important large animal model in experimental medicine. 13,	0
64	IL-4/IL-13-producing ILC2s are required for timely control of intestinal helminth infection in mice.	0
63	Altered innate immunity and monocyte functional impairment characterize healthy preterm newborns.	0
62	Biosensors for inflammation as a strategy to engineer regulatory T cells for cell therapy. 2022, 119,	1
61	SARS-CoV-2-specific humoral immunity in convalescent patients with mild COVID-19 is supported by CD4+ T-cell help and negatively correlated with Alphacoronavirus-specific antibody titer. 2022,	0
60	Accurate identification of cell doublet profiles: Comparison of light scattering with fluorescence measurement techniques.	0
59	Impact of red blood cell lysing on rare event analysis.	0
58	Identification and characterization of murine glycoprotein 2-expressing intestinal dendritic cells.	0
57	Comprehensive single-shot biophysical cytometry using simultaneous quantitative phase imaging and Brillouin spectroscopy. 2022, 12,	0
56	Flow cytometry to detect bone marrow involvement by follicular lymphoma.	1
55	Guidelines for mouse and human DC generation.	1
54	Erythrocyte lysing solutions have a detrimental effect in flow cytometric dendritic cell detection.	0

53	Time to Conquer Fungal Infectious Diseases: Employing Nanoparticles as Powerful and Versatile Antifungal Nanosystems against a Wide Variety of Fungal Species. 2022 , 14, 12942	2
52	Phenotypic profile of Mycobacterium tuberculosis-specific CD4 T cell responses in people with advanced HIV who develop Tuberculosis-associated Immune Reconstitution Inflammatory Syndrome.	0
51	Cancer-Associated Fibroblasts Regulate Patient-Derived Organoid Drug Responses.	0
50	Graves' disease-associated TSHR gene is demethylated and expressed in human regulatory T cells.	0
49	Pleural CD14+ monocytes/macrophages of healthy adolescents show a high expression of metallothionein family genes.	0
48	A cross-sectional study evidences regulations of leukocytes in the colostrum of mothers with obesity. 2022 , 20,	0
47	NAC, NAC, Knockin on Heaven's door: Interpreting the mechanism of action of N-acetylcysteine in tumor and immune cells. 2022 , 57, 102497	1
46	Knockout of SLy1 decreases double-negative thymocyte proliferation and protects mice from p53-induced tumor formation.	0
45	Current advances of Pichia pastoris as cell factories for production of recombinant proteins. 13,	0
44	A novel and simple heat-based method eliminates the highly detrimental effect of xylene deparaffinization on acid-fast stains.	0
43	GLUT-1/PKM2 loop dysregulation in patients with non-ST-segment elevation myocardial infarction promotes meta-inflammation.	0
42	Ensuring Quality Cell Input for Single Cell Sequencing Experiments by Viability and Singlet Enrichment Using Cell Sorting. 2023 , 183-189	0
41	Trickle infection with Heligmosomoides polygyrus results in decreased worm burdens but increased intestinal inflammation and scarring. 13,	0
40	4-1BB and cytokines trigger human NK, Γ , and CD8 + T cell proliferation and activation, but are not required for their effector functions. 2023 , 11,	0
39	Cross-platform immunophenotyping of human PBMC with four high-dimensional flow cytometry panels.	0
38	Toll-like receptors control the accumulation of neutrophils in lymph nodes that expand CD4 + T cells during experimental autoimmune encephalomyelitis.	0
37	Maturity of circulating antibody-secreting cells is associated with disease features in primary Sjögren's syndrome.	0
36	Single-cell transcriptomics for the assessment of cardiac disease.	0

- 35 Age- and Sex-Matched Normal Leukocyte Subset Ranges in the General Population Defined with the EuroFlow Lymphocyte Screening Tube (LST) for Monoclonal B-Cell Lymphocytosis (MBL) vs. Non-MBL Subjects. **2023**, 15, 58 ○
- 34 Titration of 124 antibodies using CITE-Seq on human PBMCs. **2022**, 12, ○
- 33 Integrating transcriptomic datasets across neurological disease identifies unique myeloid subpopulations driving disease-specific signatures. ○
- 32 Cognate microglia cell interactions shape the functional regulatory T cell pool in experimental autoimmune encephalomyelitis pathology. **2022**, 23, 1749-1762 ○
- 31 Memory CD8 + T cells upregulate glycolysis and effector functions under limiting oxygen conditions. ○
- 30 TLR4/CD14/MD2 Revealed as the Limited Toll-like Receptor Complex for Chlamydia trachomatis-Induced NF- κ B Signaling. **2022**, 10, 2489 ○
- 29 Immunomodulation of Neutrophil Granulocyte Functions by Bacterial Polyphosphates. ○
- 28 Rapid Detection of *Brettanomyces bruxellensis* in Wine by Polychromatic Flow Cytometry. **2022**, 23, 15091 ○
- 27 Clinical Applications of Flow Cytometry in Cancer Immunotherapies: From Diagnosis to Treatments. **2023**, 93-112 ○
- 26 Perioperative corticosteroid treatment impairs tumor-infiltrating dendritic cells in patients with newly diagnosed adult-type diffuse gliomas. 13, ○
- 25 The frequency of differentiated CD3+CD27-CD28- T cells predicts response to CART cell therapy in diffuse large B-cell lymphoma. 13, ○
- 24 Color-scalable flow cytometry with Raman tags. ○
- 23 S-adenosylmethionine blocks tumorigenesis and with immune checkpoint inhibitor enhances anti-cancer efficacy against BRAF mutant and wildtype melanomas. **2023**, 36, 100874 ○
- 22 Graphene Oxide Nanosheets Reduce Astrocyte Reactivity to Inflammation and Ameliorate Experimental Autoimmune Encephalomyelitis. ○
- 21 Barriers to Treg therapy in Europe: From production to regulation. 10, ○
- 20 Detection of early-stage lung cancer in sputum using automated flow cytometry and machine learning. **2023**, 24, ○
- 19 Pyruvate dehydrogenase fuels a critical citrate pool that is essential for Th17 cell effector functions. **2023**, 42, 112153 ○
- 18 Challenges in CD38-chimeric antigen receptor (CAR)-expressing natural killer (NK) cell-based immunotherapy in multiple myeloma: Harnessing the CD38dim phenotype of cytokine-stimulated NK cells as a strategy to prevent fratricide. **2023**, ○

- 17 Current decontamination challenges and potentially complementary solutions to safeguard the vulnerable seafood industry from recalcitrant human norovirus in live shellfish: Quo Vadis?. **2023**, 874, 162380 ○
- 16 Editorial: Advanced computational systems biology approaches for accelerating comprehensive research of the human brain. 14, ○
- 15 Secretome of Adipose-Derived Stem Cells Cultured in Platelet Lysate Improves Migration and Viability of Keratinocytes. **2023**, 24, 3522 ○
- 14 An integrated workflow for phosphopeptide identification in natural killer cells (NK-92MI) and their targets (MDA-MB-231) during immunological synapse formation. **2023**, 4, 102104 ○
- 13 A compendium of single extracellular vesicle flow cytometry. **2023**, 12, ○
- 12 Artificial intelligence in clinical multiparameter flow cytometry and mass cytometry: Key tools and progress. **2023**, 40, 120-128 ○
- 11 Standardization of flow cytometry and cell sorting to enable a transcriptomic analysis in a multi-site sarcoidosis study. **2023**, 18, e0281210 ○
- 10 A novel and simple heat-based method eliminates the highly detrimental effect of xylene deparaffinization on acid-fast stains. ○
- 9 Periodontal disease and its association to endothelial dysfunction and clinical changes in limited systemic sclerosis: A case-control study. ○
- 8 Healthy preterm newborns: Altered innate immunity and impaired monocyte function. ○
- 7 A Guide to Flow Cytometry: Components, Basic Principles, Experimental Design, and Cancer Research Applications. **2023**, 3, ○
- 6 Liquid Biopsy in Endometriosis: A Systematic Review. **2023**, 24, 6116 ○
- 5 Immunomodulation of neutrophil granulocyte functions by bacterial polyphosphates. ○
- 4 Distinct cellular composition between normal surgical margins and tumor tissues in oral squamous cell carcinoma. ○
- 3 Implementing real-time immunometabolic assays and immune cell profiling to evaluate systemic immune response variations to Eimeria challenge in three novel layer genetic lines. 10, ○
- 2 Spatially Defined Cell-Secreted Protein Detection Using Granular Hydrogels: iELISA. ○
- 1 Evaluation of Cellular Immune Response to Adeno-Associated Virus-Based Gene Therapy. **2023**, 25, ○