

# Elizabeth Jane Soilleux

## List of Publications by Year in descending order

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90  
papers

6,229  
citations

109321

35  
h-index

69250

77  
g-index

92  
all docs

92  
docs citations

92  
times ranked

10637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that TMPRSS2 Activates the Severe Acute Respiratory Syndrome Coronavirus Spike Protein for Membrane Fusion and Reduces Viral Control by the Humoral Immune Response. <i>Journal of Virology</i> , 2011, 85, 4122-4134.	3.4	963
2	The autophagy protein Atg7 is essential for hematopoietic stem cell maintenance. <i>Journal of Experimental Medicine</i> , 2011, 208, 455-467.	8.5	539
3	Influenza and SARS-Coronavirus Activating Proteases TMPRSS2 and HAT Are Expressed at Multiple Sites in Human Respiratory and Gastrointestinal Tracts. <i>PLoS ONE</i> , 2012, 7, e35876.	2.5	365
4	DC-SIGN and DC-SIGNR Bind Ebola Glycoproteins and Enhance Infection of Macrophages and Endothelial Cells. <i>Virology</i> , 2003, 305, 115-123.	2.4	338
5	Constitutive and induced expression of DC-SIGN on dendritic cell and macrophage subpopulations in situ and in vitro. <i>Journal of Leukocyte Biology</i> , 2002, 71, 445-57.	3.3	311
6	DC-SIGNR, a DC-SIGN homologue expressed in endothelial cells, binds to human and simian immunodeficiency viruses and activates infection in trans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 2670-2675.	7.1	296
7	Cleavage and Activation of the Severe Acute Respiratory Syndrome Coronavirus Spike Protein by Human Airway Trypsin-Like Protease. <i>Journal of Virology</i> , 2011, 85, 13363-13372.	3.4	259
8	Cutting Edge: DC-SIGN; a Related Gene, DC-SIGNR; and CD23 Form a Cluster on 19p13. <i>Journal of Immunology</i> , 2000, 165, 2937-2942.	0.8	237
9	DC-SIGN and CLEC-2 Mediate Human Immunodeficiency Virus Type 1 Capture by Platelets. <i>Journal of Virology</i> , 2006, 80, 8951-8960.	3.4	234
10	TMPRSS2 and TMPRSS4 Facilitate Trypsin-Independent Spread of Influenza Virus in Caco-2 Cells. <i>Journal of Virology</i> , 2010, 84, 10016-10025.	3.4	180
11	cis Expression of DC-SIGN Allows for More Efficient Entry of Human and Simian Immunodeficiency Viruses via CD4 and a Coreceptor. <i>Journal of Virology</i> , 2001, 75, 12028-12038.	3.4	170
12	Placental expression of DC-SIGN may mediate intrauterine vertical transmission of HIV. <i>Journal of Pathology</i> , 2001, 195, 586-592.	4.5	135
13	Autophagy limits proliferation and glycolytic metabolism in acute myeloid leukemia. <i>Cell Death Discovery</i> , 2015, 1, .	4.7	125
14	Oligolysine-based Oligosaccharide Clusters. <i>Journal of Biological Chemistry</i> , 2003, 278, 23922-23929.	3.4	110
15	Binding and Transfer of Human Immunodeficiency Virus by DC-SIGN+ Cells in Human Rectal Mucosa. <i>Journal of Virology</i> , 2005, 79, 5762-5773.	3.4	108
16	Expression of Vascular Notch Ligand Delta-Like 4 and Inflammatory Markers in Breast Cancer. <i>American Journal of Pathology</i> , 2010, 176, 2019-2028.	3.8	104
17	Nrf2 controls iron homeostasis in haemochromatosis and thalassaemia via Bmp6 and hepcidin. <i>Nature Metabolism</i> , 2019, 1, 519-531.	11.9	88
18	Use of novel monoclonal antibodies to determine the expression and distribution of the hypoxia regulatory factors PHD-1, PHD-2, PHD-3 and FIH in normal and neoplastic human tissues. <i>Histopathology</i> , 2005, 47, 602-610.	2.9	77

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19	High glucose disrupts oligosaccharide recognition function via competitive inhibition: A potential mechanism for immune dysregulation in diabetes mellitus. <i>Immunobiology</i> , 2011, 216, 126-131.	1.9	67
20	DC-SIGN (dendritic cell-specific ICAM-grabbing non-integrin) and DC-SIGN-related (DC-SIGNR): friend or foe?. <i>Clinical Science</i> , 2003, 104, 437-446.	4.3	66
21	Interactions of LSECTin and DC-SIGN/DC-SIGNR with viral ligands: Differential pH dependence, internalization and virion binding. <i>Virology</i> , 2008, 373, 189-201.	2.4	62
22	Temporal inhibition of autophagy reveals segmental reversal of ageing with increased cancer risk. <i>Nature Communications</i> , 2020, 11, 307.	12.8	62
23	FOXP1 suppresses immune response signatures and MHC class II expression in activated B-cell-like diffuse large B-cell lymphomas. <i>Leukemia</i> , 2016, 30, 605-616.	7.2	61
24	Ezh2 and Runx1 Mutations Collaborate to Initiate Lympho-Myeloid Leukemia in Early Thymic Progenitors. <i>Cancer Cell</i> , 2018, 33, 274-291.e8.	16.8	58
25	Lipid-Induced Epigenomic Changes in Human Macrophages Identify a Coronary Artery Disease-Associated Variant that Regulates PPAP2B Expression through Altered C/EBP-Beta Binding. <i>PLoS Genetics</i> , 2015, 11, e1005061.	3.5	56
26	Human intestinal tissue-resident memory T cells comprise transcriptionally and functionally distinct subsets. <i>Cell Reports</i> , 2021, 34, 108661.	6.4	56
27	Suppressor of cytokine signalling protein SOCS3 expression is increased at sites of acute and chronic inflammation. <i>Journal of Molecular Histology</i> , 2011, 42, 137-151.	2.2	54
28	<sc>NCR1</sc> phase II study of <sc>CHOP</sc> in combination with ofatumumab in induction and maintenance in newly diagnosed Richter syndrome. <i>British Journal of Haematology</i> , 2016, 175, 43-54.	2.5	53
29	DC-SIGN (dendritic cell-specific ICAM-grabbing non-integrin) and DC-SIGN-related (DC-SIGNR): friend or foe?. <i>Clinical Science</i> , 2003, 104, 437.	4.3	52
30	Derivation of new reference tables for human heart weights in light of increasing body mass index. <i>Journal of Clinical Pathology</i> , 2011, 64, 358-362.	2.0	52
31	Identification of a Novel Mutation in MACT1 and Progressive Multifocal Leucoencephalopathy in a 58-Year-Old Man with XMEN Disease. <i>Journal of Clinical Immunology</i> , 2015, 35, 112-118.	3.8	52
32	NF- $\kappa$ B Regulates MICA Gene Transcription in Endothelial Cell through a Genetically Inhibitable Control Site. <i>Journal of Biological Chemistry</i> , 2012, 287, 4299-4310.	3.4	50
33	Hepcidin is regulated by promoter-associated histone acetylation and HDAC3. <i>Nature Communications</i> , 2017, 8, 403.	12.8	45
34	Langerhans cells and the cells of Langerhans cell histiocytosis do not express DC-SIGN. <i>Blood</i> , 2001, 98, 1987-1988.	1.4	40
35	Genetic and environmental risk factors for atherosclerosis regulate transcription of phosphatase and actin regulating gene PHACTR1. <i>Atherosclerosis</i> , 2016, 250, 95-105.	0.8	39
36	Diagnostic dilemmas of high-grade transformation (Richter's syndrome) of chronic lymphocytic leukaemia: results of the phase II National Cancer Research Institute <sc>CHOP</sc> OR clinical trial specialist haematopathology central review. <i>Histopathology</i> , 2016, 69, 1066-1076.	2.9	36

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37	Expression of human immunodeficiency virus (HIV) binding lectin DC-SIGNR: Consequences for HIV infection and immunity. <i>Human Pathology</i> , 2002, 33, 652-659.	2.0	35
38	Multi-Center Evaluation of the Fully Automated PCR-Based Idylla <sup>®</sup> , <sup>®</sup> KRAS Mutation Assay for Rapid KRAS Mutation Status Determination on Formalin-Fixed Paraffin-Embedded Tissue of Human Colorectal Cancer. <i>PLoS ONE</i> , 2016, 11, e0163444.	2.5	35
39	Recommendations for minimum information for publication of experimental pathology data: <sc>MINPEPA</sc> guidelines. <i>Journal of Pathology</i> , 2016, 238, 359-367.	4.5	31
40	Transplacental transmission of HIV: a potential role for HIV binding lectins. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 283-287.	2.8	30
41	Systemic silencing of Phd2 causes reversible immune regulatory dysfunction. <i>Journal of Clinical Investigation</i> , 2019, 129, 3640-3656.	8.2	30
42	Validating a fully automated real-time PCR-based system for use in the molecular diagnostic analysis of colorectal carcinoma: a comparison with NGS and IHC. <i>Journal of Clinical Pathology</i> , 2017, 70, 610-614.	2.0	29
43	Reciprocal expression of the endocytic protein HIP1R and its repressor FOXP1 predicts outcome in R-CHOP-treated diffuse large B-cell lymphoma patients. <i>Leukemia</i> , 2014, 28, 362-372.	7.2	27
44	A phase <sc>II</sc> trial of <sc>AZD</sc>1152 in relapsed/refractory diffuse large B-cell lymphoma. <i>British Journal of Haematology</i> , 2015, 170, 886-890.	2.5	27
45	Use of machine learning to identify a T cell response to SARS-CoV-2. <i>Cell Reports Medicine</i> , 2021, 2, 100192.	6.5	27
46	Automated PCR detection of <i>BRAF</i> mutations in colorectal adenocarcinoma: a diagnostic test accuracy study. <i>Journal of Clinical Pathology</i> , 2016, 69, 398-402.	2.0	26
47	Fully automated real-time PCR for EGFR testing in non-small cell lung carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 474, 187-192.	2.8	23
48	Multi-center real-world comparison of the fully automated Idylla <sup>®</sup> , <sup>®</sup> microsatellite instability assay with routine molecular methods and immunohistochemistry on formalin-fixed paraffin-embedded tissue of colorectal cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021, 478, 851-863.	2.8	23
49	Inter- and intra-observational variability in immunohistochemistry: a multicentre analysis of diffuse large B-cell lymphoma staining. <i>Histopathology</i> , 2012, 61, 18-25.	2.9	22
50	Early detection of T-cell lymphoma with T follicular helper phenotype by RHOA mutation analysis. <i>Haematologica</i> , 2022, 107, 489-499.	3.5	20
51	Expression of tak1 and tram induces synergistic pro-inflammatory signalling and adjuvants DNA vaccines. <i>Vaccine</i> , 2009, 27, 5589-5598.	3.8	19
52	Vitamin D Receptor Expression in Plasmablastic Lymphoma and Myeloma Cells Confers Susceptibility to Vitamin D. <i>Endocrinology</i> , 2017, 158, 503-515.	2.8	17
53	A phase 1 study to assess the safety, tolerability, and pharmacokinetics of CXD101 in patients with advanced cancer. <i>Cancer</i> , 2019, 125, 99-108.	4.1	17
54	Myxofibrosarcomas Contain Large Numbers of Infiltrating Immature Dendritic Cells. <i>American Journal of Clinical Pathology</i> , 2003, 119, 540-545.	0.7	16

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55	FOXP2-positive diffuse large B-cell lymphomas exhibit a poor response to R-CHOP therapy and distinct biological signatures. <i>Oncotarget</i> , 2016, 7, 52940-52956.	1.8	16
56	Induced Disruption of the Iron-Regulatory Hormone Heparin Inhibits Acute Inflammatory Hypoferraemia. <i>Journal of Innate Immunity</i> , 2016, 8, 517-528.	3.8	15
57	Cutaneous mastocytosis localized to a radiotherapy field. <i>Clinical and Experimental Dermatology</i> , 2009, 34, 111-112.	1.3	12
58	Haematological cancers: improving outcomes. A summary of updated NICE service guidance in relation to Specialist Integrated Haematological Malignancy Diagnostic Services (SIHMDS). <i>Journal of Clinical Pathology</i> , 2017, 70, 461-468.	2.0	12
59	Genetic, lifestyle, and health-related characteristics of adults without celiac disease who follow a gluten-free diet: a population-based study of 124,447 participants. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 622-629.	4.7	12
60	Detection of p62 on Paraffin Sections by Immunohistochemistry. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.prot086280.	0.3	10
61	Isolated paediatric neurosarcoidosis presenting as epilepsy partialis continua: A case report and review of literature. <i>European Journal of Paediatric Neurology</i> , 2013, 17, 429-436.	1.6	9
62	Classification of intestinal T-cell receptor repertoires using machine learning methods can identify patients with coeliac disease regardless of dietary gluten status. <i>Journal of Pathology</i> , 2021, 253, 279-291.	4.5	9
63	Utility of Bulk T-Cell Receptor Repertoire Sequencing Analysis in Understanding Immune Responses to COVID-19. <i>Diagnostics</i> , 2022, 12, 1222.	2.6	9
64	Solitary Fibrous Tumour of the Face: A Rare Case Report. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, e13-e15.	1.0	7
65	Techniques for the Detection of Autophagy in Primary Mammalian Cells. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.top070391.	0.3	7
66	Myxofibrosarcomas Contain Large Numbers of Infiltrating Immature Dendritic Cells. <i>American Journal of Clinical Pathology</i> , 2003, 119, 540-545.	0.7	6
67	Recent advances in mastocytosis and neoplasms of probable monocytic/dendritic cell lineage. <i>Diagnostic Histopathology</i> , 2010, 16, 182-205.	0.4	6
68	Sudden death in epilepsy: standards of reporting and the value of toxicological analysis. <i>Journal of Clinical Pathology</i> , 2011, 64, 1025-1028.	2.0	5
69	Ocular lymphoma with extrascleral extension as primary manifestation of Richter syndrome. <i>Eye</i> , 2012, 26, 891-893.	2.1	5
70	Transformation of CLL to ALCL: the role of clonality studies in diagnostic molecular haematopathology. <i>Journal of Hematopathology</i> , 2016, 9, 143-147.	0.4	5
71	Dermoscopy of Cowden Syndrome. <i>Archives of Dermatology</i> , 2009, 145, 508-9.	1.4	4
72	Comparison of methodologies for the detection of BRAF mutations in bone marrow trephine specimens. <i>Journal of Clinical Pathology</i> , 2019, 72, 406-411.	2.0	4

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73	GIMAP6 regulates autophagy, immune competence, and inflammation in mice and humans. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	4
74	Acute EBV masquerading as peripheral T-cell lymphoma. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015213573.	0.5	3
75	High Prevalence of Pre-Existing Liver Abnormalities Identified Via Autopsies in COVID-19: Identification of a New Silent Risk Factor?. <i>Diagnostics</i> , 2021, 11, 1703.	2.6	3
76	A Phase 2a cohort expansion study to assess the safety, tolerability, and preliminary efficacy of CXD101 in patients with advanced solid-organ cancer expressing HR23B or lymphoma. <i>BMC Cancer</i> , 2021, 21, 851.	2.6	2
77	MRI Based Localisation and Quantification of Abscesses following Experimental <i>S. aureus</i> Intravenous Challenge: Application to Vaccine Evaluation. <i>PLoS ONE</i> , 2016, 11, e0154705.	2.5	2
78	A perianal presentation of myeloid sarcoma. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015209832-bcr2015209832.	0.5	2
79	Multiple mucinous tumours. <i>Pathology</i> , 2005, 37, 91-92.	0.6	1
80	Adult sudden cardiac death: audit of 5 years of non-hypertensive, non-ischaemic causes and autopsy reports. <i>Histopathology</i> , 2009, 54, 381-384.	2.9	1
81	IgG4 orbitopathy: unravelling a multisystem diagnostic challenge. <i>Eye</i> , 2012, 26, 1150-1151.	2.1	1
82	Contribution of immunoglobulin lambda light chain gene rearrangement analysis in the diagnosis of B-cell neoplasms. <i>British Journal of Haematology</i> , 2019, 185, 261-265.	2.5	1
83	Using a Scenario-Based Approach to Teaching Professionalism to Medical Students: Course Description and Evaluation. <i>JMIR Medical Education</i> , 2021, 7, e26667.	2.6	1
84	Results of a Phase I Study to Assess the Safety, Tolerability, Pharmacokinetics and Pharmacodynamics of CXD101: Preliminary Safety and Activity in Relapsed or Refractory Hodgkin and Non-Hodgkin Lymphoma Patients. <i>Blood</i> , 2016, 128, 1817-1817.	1.4	1
85	Audit of the value of bone marrow aspirates when a bone marrow trephine is used for lymphoma staging. <i>Journal of Hematopathology</i> , 2011, 4, 113-116.	0.4	0
86	CD68+ cell numbers and dendritic cell numbers and phenotype fail to predict the presence of a MYC rearrangement in aggressive B-cell lymphomas. <i>Journal of Hematopathology</i> , 2012, 5, 291-296.	0.4	0
87	Advances in the assessment of T-cell clonality. <i>Diagnostic Histopathology</i> , 2020, 26, 388-397.	0.4	0
88	O43...The phenotype and TCR repertoire of intestinal CD8+ T cells is altered in coeliac disease. , 2021, , .		0
89	The autophagy protein Atg7 is essential for hematopoietic stem cell maintenance. <i>Journal of Cell Biology</i> , 2011, 192, i5-i5.	5.2	0
90	Ezh2 and Runx1 Mutations Targeted to Early Lymphoid Progenitors Collaborate to Promote Early Thymic Progenitor Leukemia. <i>Blood</i> , 2015, 126, 846-846.	1.4	0