Eva Kriegova

List of Publications by Year
in descending order

58 papers	1,163 citations	361045 20 h-index	414034 32 g-index
62 all docs	62 docs citations	62 times ranked	2244 citing authors

#	Article	IF	Citations
1	Standardization of Sequencing Coverage Depth in NGS: Recommendation for Detection of Clonal and Subclonal Mutations in Cancer Diagnostics. Frontiers in Oncology, 2019, 9, 851.	1.3	82
2	Effect of pirfenidone on lung function decline and survival: 5-yr experience from a real-life IPF cohort from the Czech EMPIRE registry. Respiratory Research, 2019, 20, 16.	1.4	76
3	In vitro cytotoxicity analysis of doxorubicin-loaded/superparamagnetic iron oxide colloidal nanoassemblies on MCF7 and NIH3T3 cell lines. International Journal of Nanomedicine, 2015, 10, 949.	3.3	72
4	MicroRNAs: Emerging Regulators of Immune‐Mediated Diseases. Scandinavian Journal of Immunology, 2012, 75, 129-141.	1.3	63
5	Inflammation and its resolution and the musculoskeletal system. Journal of Orthopaedic Translation, 2017, 10, 52-67.	1.9	55
6	Protein Profiles of Bronchoalveolar Lavage Fluid from Patients with Pulmonary Sarcoidosis. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 1145-1154.	2.5	51
7	Gender-related differences observed among immune cells in synovial fluid in knee osteoarthritis. Osteoarthritis and Cartilage, 2018, 26, 1247-1256.	0.6	51
8	PSMB2 and RPL32 are suitable denominators to normalize gene expression profiles in bronchoalveolar cells. BMC Molecular Biology, 2008, 9, 69.	3.0	50
9	Silver Nanocoating Technology in the Prevention of Prosthetic Joint Infection. Materials, 2016, 9, 337.	1.3	48
10	Direct-RT-qPCR Detection of SARS-CoV-2 without RNA Extraction as Part of a COVID-19 Testing Strategy: From Sample to Result in One Hour. Diagnostics, 2020, 10, 605.	1.3	43
11	Resistance-Associated Mutations in Chronic Lymphocytic Leukemia Patients Treated With Novel Agents. Frontiers in Oncology, 2020, 10, 894.	1.3	41
12	Chemokine receptors and their therapeutic opportunities in diseased lung: Far beyond leukocyte trafficking. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L603-L618.	1.3	38
13	The Role of the Chemokine System in Tissue Response to Prosthetic By-products Leading to Periprosthetic Osteolysis and Aseptic Loosening. Frontiers in Immunology, 2017, 8, 1026.	2.2	34
14	Serum protein pattern associated with organ damage and lupus nephritis in systemic lupus erythematosus revealed by PEA immunoassay. Clinical Proteomics, 2017, 14, 32.	1.1	33
15	Neutrophils in chronic lymphocytic leukemia are permanently activated and have functional defects. Oncotarget, 2017, 8, 84889-84901.	0.8	30
16	T-helper cell type-1 transcription factor T-bet is upregulated in pulmonary sarcoidosis. European Respiratory Journal, 2011, 38, 1136-1144.	3.1	28
17	Concurrent TP53 and CDKN2A Gene Aberrations in Newly Diagnosed Mantle Cell Lymphoma Correlate with Chemoresistance and Call for Innovative Upfront Therapy. Cancers, 2020, 12, 2120.	1.7	24
18	TP53 Mutation and Complex Karyotype Portends a Dismal Prognosis in Patients With Mantle Cell Lymphoma. Clinical Lymphoma, Myeloma and Leukemia, 2018, 18, 762-768.	0.2	23

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19	Comparison of periprosthetic tissues in knee and hip joints: differential expression of CCL3 and DC-STAMP in total knee and hip arthroplasty and similar cytokine profiles in primary knee and hip osteoarthritis. Osteoarthritis and Cartilage, 2014, 22, 1851-1860.	0.6	22
20	Correlation Network Analysis Reveals Relationships between MicroRNAs, Transcription Factor *T-bet*, and Deregulated Cytokine/Chemokine-Receptor Network in Pulmonary Sarcoidosis. Mediators of Inflammation, 2015, 2015, 1-16.	1.4	22
21	Whole-genome optical mapping of bone-marrow myeloma cells reveals association of extramedullary multiple myeloma with chromosome 1 abnormalities. Scientific Reports, 2021, 11, 14671.	1.6	21
22	Revisiting Richter transformation in the era of novel CLL agents. Blood Reviews, 2021, 49, 100824.	2.8	19
23	Association study in Romanians confirms IL23A gene haplotype block rs2066808/rs11171806 as conferring risk to psoriatic arthritis. Cytokine, 2013, 63, 67-73.	1.4	15
24	Serum protein fingerprinting by PEA immunoassay coupled with a pattern-recognition algorithms distinguishes MGUS and multiple myeloma. Oncotarget, 2017, 8, 69408-69421.	0.8	15
25	C-MYC and C-FOS expression changes and cellular aspects of the photodynamic reaction with photosensitizers TMPyP and ClAlPcS2. Journal of Photochemistry and Photobiology B: Biology, 2015, 142, 186-196.	1.7	14
26	Quantitative assessment of informative immunophenotypic markers increases the diagnostic value of immunophenotyping in mature CD5â€positive Bâ€cell neoplasms. Cytometry Part B - Clinical Cytometry, 2018, 94, 576-587.	0.7	14
27	Chromosome 6q deletion correlates with poor prognosis and low relative expression of *FOXO3* in chronic lymphocytic leukemia patients. American Journal of Hematology, 2017, 92, E604-E607.	2.0	13
28	Gender Differences in Contribution of Smoking, Low Physical Activity, and High BMI to Increased Risk of Early Reoperation After TKA. Journal of Arthroplasty, 2020, 35, 1545-1557.	1.5	13
29	N-acetylcysteine Can Induce Massive Oxidative Stress, Resulting in Cell Death with Apoptotic Features in Human Leukemia Cells. International Journal of Molecular Sciences, 2021, 22, 12635.	1.8	13
30	Inflammation time-axis in aseptic loosening of total knee arthroplasty: A preliminary study. PLoS ONE, 2019, 14, e0221056.	1.1	11
31	Excellent Diagnostic Characteristics for Ultrafast Gene Profiling of *DEFA1-IL1B-LTF* in Detection of Prosthetic Joint Infections. Journal of Clinical Microbiology, 2017, 55, 2686-2697.	1.8	9
32	Complex karyotype as a predictor of high-risk chronic lymphocytic leukemia: A single center experience over 12 years. Leukemia Research, 2019, 85, 106218.	0.4	9
33	A theoretical model of health management using data-driven decision-making: the future of precision medicine and health. Journal of Translational Medicine, 2021, 19, 68.	1.8	9
34	Dynamic changes in HLA-DR expression during short-term and long-term ibrutinib treatment in patients with chronic lymphocytic leukemia. Leukemia Research, 2018, 72, 113-119.	0.4	8
35	Improving risk-stratification of patients with chronic lymphocytic leukemia using multivariate patient similarity networks. Leukemia Research, 2019, 79, 60-68.	0.4	8
36	Cross-Disease Innate Gene Signature: Emerging Diversity and Abundance in RA Comparing to SLE and SSc. Journal of Immunology Research, 2019, 2019, 1-10.	0.9	7

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37	NFKB1 gene single-nucleotide polymorphisms: implications for graft-versus-host disease in allogeneic hematopoietic stem cell transplantation. Annals of Hematology, 2020, 99, 609-618.	0.8	7
38	Distribution of SARS-CoV-2 Lineages in the Czech Republic, Analysis of Data from the First Year of the Pandemic. Microorganisms, 2021, 9, 1671.	1.6	7
39	Diagnostic deepâ€targeted nextâ€generation sequencing assessment of *TP53* gene mutations in multiple myeloma from the whole bone marrow. British Journal of Haematology, 2020, 189, e122-e125.	1.2	6
40	Anti-domain 1 Î²2 glycoprotein antibodies increase expression of tissue factor on monocytes and activate NK Cells and CD8+ cells in vitro. Autoimmunity Highlights, 2020, 11, 5.	3.9	6
41	Deciphering the complex circulating immune cell microenvironment in chronic lymphocytic leukaemia using patient similarity networks. Scientific Reports, 2021, 11, 322.	1.6	6
42	Excellent option for mass testing during the SARS-CoV-2 pandemic: painless self-collection and direct RT-qPCR. Virology Journal, 2021, 18, 95.	1.4	6
43	ATM Gene Single Nucleotide Polymorphisms Predict Regimen-Related Gastrointestinal Toxicity in Patients Allografted after Reduced Conditioning. Biology of Blood and Marrow Transplantation, 2015, 21, 1136-1140.	2.0	5
44	A Novel Non-Immunoglobulin (non-Ig)/BCL6 Translocation in Diffuse Large B-Cell Lymphoma Involving Chromosome 10q11.21 Loci and Review on Clinical Consequences of BCL6 Rearrangements. Pathology and Oncology Research, 2016, 22, 233-243.	0.9	5
45	High CXCR3 on Leukemic Cells Distinguishes *IgHV*mut from *IgHV*unmut in Chronic Lymphocytic Leukemia: Evidence from CD5high and CD5low Clones. Journal of Immunology Research, 2020, 2020, 1-10.	0.9	5
46	*DSP* rs2076295 variants influence nintedanib and pirfenidone outcomes in idiopathic pulmonary fibrosis: a pilot study. Therapeutic Advances in Respiratory Disease, 2021, 15, 175346662110425.	1.0	5
47	Comparison of structural variants detected by optical mapping with long-read next-generation sequencing. Bioinformatics, 2021, 37, 3398-3404.	1.8	5
48	Revealed heterogeneity in rheumatoid arthritis based on multivariate innate signature analysis. Clinical and Experimental Rheumatology, 2020, 38, 289-298.	0.4	4
49	17Î²-Estradiol Promotes Proinflammatory and Procoagulatory Phenotype of Innate Immune Cells in the Presence of Antiphospholipid Antibodies. Biomedicines, 2020, 8, 162.	1.4	3
50	Ability to downregulate the level of cyclin-dependent kinase inhibitor p27Kip1 after DNA damage is retained in chronic lymphocytic leukemia cells with functional ATM/p53 signaling pathway. Leukemia and Lymphoma, 2017, 58, 199-203.	0.6	2
51	Modulatory Effect of the Euro-Lupus Low-Dose Intravenous Cyclophosphamide Regimen on Circulating Immune Cells in Systemic Lupus Erythematosus. Archivum Immunologiae Et Therapiae Experimentalis, 2019, 67, 415-425.	1.0	2
52	Towards a Better Characterisation of Leukemic Cells in Chronic Lymphocytic Leukaemia: Cell-Size Heterogeneity Reflects Their Activation Status and Migratory Abilities. Cancers, 2021, 13, 4922.	1.7	2
53	Venetoclax-failed monotherapy in B-lymphoproliferative neoplasms responded to combination of venetoclax with immunochemotherapy: A report of two cases. Leukemia Research, 2020, 94, 106373.	0.4	1
54	SAT0291â€…Intima Media Thickness and Atherosclerotic Plaques as Markers of Subclinical Atherosclerosis and Cardiovascular Manifestation in Sle Patients. Annals of the Rheumatic Diseases, 2016, 75, 773.3-774.	0.5	0

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55	OP0305â€¦Psychological Profile of Scleroderma Patients Described by Multidimensional Minnesota Multiphasic Personality Inventory (MMPI II) and Beck Depression Inventory Tests (Bdi Ii). Annals of the Rheumatic Diseases, 2016, 75, 173.1-173.	0.5	0
56	AB0585â€¦Intima Media Thickness and Atherosclerotic Plaques Are Associated with Subclinical Atherosclerosis and Depression in Systemic Scleroderma. Annals of the Rheumatic Diseases, 2016, 75, 1104.3-1105.	0.5	0
57	SAT0514â€¦Can immunophenotyping of synovial fluid cells help distinguish between patients with osteoarthritis?. , 2017, , .		0
58	Determining optical mapping errors by simulations. Bioinformatics, 2021, 37, 3391-3397.	1.8	0