

# Janet M Lord

## List of Publications by Year in descending order

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254  
papers

15,726  
citations

16451

64  
h-index

21540

114  
g-index

263  
all docs

263  
docs citations

263  
times ranked

21074  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serine/Threonine Protein Kinases and Apoptosis. <i>Experimental Cell Research</i> , 2000, 256, 34-41.	2.6	619
2	The systemic immune response to trauma: an overview of pathophysiology and treatment. <i>Lancet</i> , The, 2014, 384, 1455-1465.	13.7	607
3	Fibroblasts regulate the switch from acute resolving to chronic persistent inflammation. <i>Trends in Immunology</i> , 2001, 22, 199-204.	6.8	529
4	Aging of the innate immune system. <i>Current Opinion in Immunology</i> , 2010, 22, 507-513.	5.5	528
5	Early rheumatoid arthritis is characterized by a distinct and transient synovial fluid cytokine profile of T cell and stromal cell origin. <i>Arthritis Research and Therapy</i> , 2005, 7, R784-95.	3.5	425
6	Human innate immunosenescence: causes and consequences for immunity in old age. <i>Trends in Immunology</i> , 2009, 30, 325-333.	6.8	413
7	RGD peptides induce apoptosis by direct caspase-3 activation. <i>Nature</i> , 1999, 397, 534-539.	27.8	404
8	Frailty and sarcopenia: The potential role of an aged immune system. <i>Ageing Research Reviews</i> , 2017, 36, 1-10.	10.9	376
9	Persistent Induction of the Chemokine Receptor CXCR4 by TGF- $\beta$ 1 on Synovial T Cells Contributes to Their Accumulation Within the Rheumatoid Synovium. <i>Journal of Immunology</i> , 2000, 165, 3423-3429.	0.8	308
10	Phosphoinositide 3-kinase inhibition restores neutrophil accuracy in the elderly: toward targeted treatments for immunosenescence. <i>Blood</i> , 2014, 123, 239-248.	1.4	269
11	Can physical activity ameliorate immunosenescence and thereby reduce age-related multi-morbidity?. <i>Nature Reviews Immunology</i> , 2019, 19, 563-572.	22.7	269
12	Impaired neutrophil extracellular trap formation: a novel defect in the innate immune system of aged individuals. <i>Ageing Cell</i> , 2014, 13, 690-698.	6.7	257
13	The impact of ageing on natural killer cell function and potential consequences for health in older adults. <i>Ageing Research Reviews</i> , 2013, 12, 1069-1078.	10.9	228
14	Morning vaccination enhances antibody response over afternoon vaccination: A cluster-randomised trial. <i>Vaccine</i> , 2016, 34, 2679-2685.	3.8	209
15	Neutrophil ageing and immunosenescence. <i>Mechanisms of Ageing and Development</i> , 2001, 122, 1521-1535.	4.6	202
16	PKC- $\zeta$ is an apoptotic lamin kinase. <i>Oncogene</i> , 2000, 19, 2331-2337.	5.9	201
17	Diacylglycerol and Phosphatidate Generated by Phospholipases C and D, Respectively, Have Distinct Fatty Acid Compositions and Functions. <i>Journal of Biological Chemistry</i> , 1997, 272, 17354-17359.	3.4	184
18	A proposed panel of biomarkers of healthy ageing. <i>BMC Medicine</i> , 2015, 13, 222.	5.5	184

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19	Reactive oxygen species limit neutrophil life span by activating death receptor signaling. <i>Blood</i> , 2004, 104, 2557-2564.	1.4	176
20	Spontaneous Neutrophil Apoptosis Involves Caspase 3-mediated Activation of Protein Kinase C- $\beta$ . <i>Journal of Biological Chemistry</i> , 1999, 274, 37329-37334.	3.4	169
21	Major features of immunosenescence, including reduced thymic output, are ameliorated by high levels of physical activity in adulthood. <i>Aging Cell</i> , 2018, 17, e12750.	6.7	168
22	Neutrophils Are a Key Component of the Antitumor Efficacy of Topical Chemotherapy with Ingenol-3-Angelate. <i>Journal of Immunology</i> , 2006, 177, 8123-8132.	0.8	165
23	The age-related increase in low-grade systemic inflammation (Inflammaging) is not driven by cytomegalovirus infection. <i>Aging Cell</i> , 2012, 11, 912-915.	6.7	165
24	Galectin 3 induces a distinctive pattern of cytokine and chemokine production in rheumatoid synovial fibroblasts via selective signaling pathways. <i>Arthritis and Rheumatism</i> , 2009, 60, 1604-1614.	6.7	143
25	Behavioral and Structural Differences in Migrating Peripheral Neutrophils from Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1176-1186.	5.6	143
26	Acute Sarcopenia Secondary to Hospitalisation - An Emerging Condition Affecting Older Adults. , 2018, 9, 151.		143
27	Neutrophil Dysfunction, Immature Granulocytes, and Cell-free DNA are Early Biomarkers of Sepsis in Burn-injured Patients. <i>Annals of Surgery</i> , 2017, 265, 1241-1249.	4.2	139
28	Dehydroepiandrosterone as a regulator of immune cell function. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 120, 127-136.	2.5	138
29	Expression of protein kinase C isoenzymes in colorectal cancer tissue and their differential activation by different bile acids. <i>International Journal of Cancer</i> , 1995, 61, 35-39.	5.1	136
30	Reduced release and binding of perforin at the immunological synapse underlies the age-related decline in natural killer cell cytotoxicity. <i>Aging Cell</i> , 2012, 11, 751-759.	6.7	134
31	IFN- $\gamma$ and IFN- $\beta$ : a link between immune memory and chronic inflammation. <i>Trends in Immunology</i> , 2000, 21, 337-342.	7.5	133
32	Stress responses and innate immunity: aging as a contributory factor. <i>Aging Cell</i> , 2004, 3, 151-160.	6.7	132
33	The death-inducing signalling complex is recruited to lipid rafts in Fas-induced apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2002, 297, 876-879.	2.1	127
34	PEP005, a selective small-molecule activator of protein kinase C, has potent antileukemic activity mediated via the delta isoform of PKC. <i>Blood</i> , 2005, 106, 1362-1368.	1.4	127
35	Raised cortisol:DHEAS ratios in the elderly after injury: potential impact upon neutrophil function and immunity. <i>Aging Cell</i> , 2005, 4, 319-324.	6.7	123
36	The effect of aging of the immune system on vaccination responses. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 1364-1367.	3.3	111

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37	Traumatic Brain Injury and Peripheral Immune Suppression: Primer and Prospectus. <i>Frontiers in Neurology</i> , 2015, 6, 235.	2.4	110
38	IL-6 secretion in osteoarthritis patients is mediated by chondrocyte-synovial fibroblast cross-talk and is enhanced by obesity. <i>Scientific Reports</i> , 2017, 7, 3451.	3.3	107
39	The cortisol stress response induced by surgery: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> , 2018, 89, 554-567.	2.4	107
40	Differential association of cytoplasmic signalling molecules SHP-1, SHP-2, SHIP and phospholipase C- $\beta$ 1 with PECAM-1/CD31. <i>FEBS Letters</i> , 1999, 450, 77-83.	2.8	100
41	Ten weeks of high-intensity interval walk training is associated with reduced disease activity and improved innate immune function in older adults with rheumatoid arthritis: a pilot study. <i>Arthritis Research and Therapy</i> , 2018, 20, 127.	3.5	98
42	Inhibition of T cell apoptosis by IFN- $\gamma$ rapidly reverses nuclear translocation of protein kinase C- $\delta$ . <i>European Journal of Immunology</i> , 1999, 29, 2603-2612.	2.9	97
43	The impact of trauma on neutrophil function. <i>Injury</i> , 2014, 45, 1824-1833.	1.7	96
44	Primary adrenal insufficiency is associated with impaired natural killer cell function: a potential link to increased mortality. <i>European Journal of Endocrinology</i> , 2017, 176, 471-480.	3.7	95
45	Prehospital immune responses and development of multiple organ dysfunction syndrome following traumatic injury: A prospective cohort study. <i>PLoS Medicine</i> , 2017, 14, e1002338.	8.4	94
46	An investigation into the relationship between age and physiological function in highly active older adults. <i>Journal of Physiology</i> , 2015, 593, 657-680.	2.9	90
47	Endotheliopathy of Trauma is an on-Scene Phenomenon, and is Associated with Multiple Organ Dysfunction Syndrome: A Prospective Observational Study. <i>Shock</i> , 2018, 49, 420-428.	2.1	87
48	Differential survival of leukocyte subsets mediated by synovial, bone marrow, and skin fibroblasts: Site-specific versus activation-dependent survival of T cells and neutrophils. <i>Arthritis and Rheumatism</i> , 2006, 54, 2096-2108.	6.7	86
49	An age-related numerical and functional deficit in CD19 <sup>+</sup> CD24 <sup>hi</sup> CD38 <sup>hi</sup> B cells is associated with an increase in systemic autoimmunity. <i>Aging Cell</i> , 2013, 12, 873-881.	6.7	85
50	Innate immunosenescence: underlying mechanisms and clinical relevance. <i>Biogerontology</i> , 2015, 16, 187-201.	3.9	85
51	Inhibition of Neutrophil Apoptosis by Type 1 IFN Depends on Cross-Talk Between Phosphoinositol 3-Kinase, Protein Kinase C- $\delta$ , and NF- $\kappa$ B Signaling Pathways. <i>Journal of Immunology</i> , 2003, 171, 1035-1041.	0.8	84
52	Clustering of death receptors in lipid rafts initiates neutrophil spontaneous apoptosis. <i>Biochemical Society Transactions</i> , 2004, 32, 679-681.	3.4	82
53	Stress, ageing and their influence on functional, cellular and molecular aspects of the immune system. <i>Age</i> , 2014, 36, 9631.	3.0	81
54	The Polyether Bistratene A Activates Protein Kinase C- $\delta$ and Induces Growth Arrest in HL60 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 222, 802-808.	2.1	80

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55	Synovial fluid leukocyte apoptosis is inhibited in patients with very early rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2006, 8, R120.	3.5	80
56	Regulation of neutrophil apoptosis: a role for protein kinase C and phosphatidylinositol-3-kinase. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2000, 5, 451-458.	4.9	79
57	Dissociation of Serum Dehydroepiandrosterone and Dehydroepiandrosterone Sulfate in Septic Shock. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2548-2554.	3.6	79
58	Predicting outcome in older hospital patients with delirium: a systematic literature review. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 392-399.	2.7	78
59	Prolonged, granulocyte macrophage colony-stimulating factor-dependent, neutrophil survival following rheumatoid synovial fibroblast activation by IL-17 and TNF $\alpha$ . <i>Arthritis Research and Therapy</i> , 2008, 10, R47.	3.5	77
60	Which leukocyte subsets predict cardiovascular mortality? From the Ludwigshafen Risk and Cardiovascular Health (LURIC) Study. <i>Atherosclerosis</i> , 2012, 224, 161-169.	0.8	76
61	Markers of inflammatory status are associated with hearing threshold in older people: findings from the Hertfordshire ageing study. <i>Age and Ageing</i> , 2012, 41, 92-97.	1.6	73
62	Ageing and myeloid-derived suppressor cells: possible involvement in immunosenescence and age-related disease. <i>Age</i> , 2014, 36, 9729.	3.0	72
63	Review article: impact of exercise on physical frailty in patients with chronic liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 988-1000.	3.7	72
64	Early events in spontaneous neutrophil apoptosis. <i>Biochemical Society Transactions</i> , 2004, 32, 461-464.	3.4	68
65	Prevention of Adrenal Crisis: Cortisol Responses to Major Stress Compared to Stress Dose Hydrocortisone Delivery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2262-2274.	3.6	68
66	Effects of protein kinase C modulation by PEP005, a novel ingenol angelate, on mitogen-activated protein kinase and phosphatidylinositol 3-kinase signaling in cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 915-922.	4.1	67
67	N-Formyl peptides drive mitochondrial damage associated molecular pattern induced neutrophil activation through ERK1/2 and P38 MAP kinase signalling pathways. <i>Injury</i> , 2015, 46, 975-984.	1.7	66
68	Cortisol, DHEA sulphate, their ratio, and all-cause and cause-specific mortality in the Vietnam Experience Study. <i>European Journal of Endocrinology</i> , 2010, 163, 285-292.	3.7	65
69	Appropriation of GPIIb/IIIa from platelet-derived extracellular vesicles supports monocyte recruitment in systemic inflammation. <i>Haematologica</i> , 2020, 105, 1248-1261.	3.5	65
70	Lack of Correlation between Caspase Activation and Caspase Activity Assays in Paclitaxel-treated MCF-7 Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 804-815.	3.4	64
71	Tumor necrosis factor $\alpha$ activates release of B lymphocyte stimulator by neutrophils infiltrating the rheumatoid joint. <i>Arthritis and Rheumatism</i> , 2007, 56, 1776-1786.	6.7	63
72	Pulmonary Infections in the Elderly Lead to Impaired Neutrophil Targeting, Which Is Improved by Simvastatin. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1325-1336.	5.6	62

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73	Dehydroepiandrosterone Sulfate Directly Activates Protein Kinase C- $\beta$ to Increase Human Neutrophil Superoxide Generation. <i>Molecular Endocrinology</i> , 2010, 24, 813-821.	3.7	61
74	Protein Kinase C- $\gamma$ Associates with Vimentin Intermediate Filaments in Differentiated HL60 Cells. <i>Experimental Cell Research</i> , 1996, 225, 366-373.	2.6	60
75	Tackling immunosenescence to improve COVID-19 outcomes and vaccine response in older adults. <i>The Lancet Healthy Longevity</i> , 2020, 1, e55-e57.	4.6	60
76	Generation of diacylglycerol molecular species through the cell cycle: a role for 1-stearoyl, 2-arachidonyl glycerol in the activation of nuclear protein kinase C- $\beta$ II at G2/M. <i>Journal of Cell Science</i> , 2002, 115, 983-989.	2.0	59
77	The Protein Kinase C Agonist PEP005 (Ingenol 3-Angelate) in the Treatment of Human Cancer: A Balance between Efficacy and Toxicity. <i>Toxins</i> , 2010, 2, 174-194.	3.4	58
78	Properties of the vastus lateralis muscle in relation to age and physiological function in master cyclists aged 55-79 years. <i>Aging Cell</i> , 2018, 17, e12735.	6.7	58
79	Home-Based Exercise in Patients Awaiting Liver Transplantation: A Feasibility Study. <i>Liver Transplantation</i> , 2019, 25, 995-1006.	2.4	56
80	Autophagy in T cells from aged donors is maintained by spermidine and correlates with function and vaccine responses. <i>ELife</i> , 2020, 9, .	6.0	55
81	The anti-tumor agent, ingenol-3-angelate (PEP005), promotes the recruitment of cytotoxic neutrophils by activation of vascular endothelial cells in a PKC- $\gamma$ dependent manner. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1241-1251.	4.2	54
82	Neutrophil function and cortisol:DHEAS ratio in bereaved older adults. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1182-1186.	4.1	54
83	Neutrophils and COVID-19: Active Participants and Rational Therapeutic Targets. <i>Frontiers in Immunology</i> , 2021, 12, 680134.	4.8	54
84	Relationships Between Markers of Inflammation and Muscle Mass, Strength and Function: Findings from the Hertfordshire Cohort Study. <i>Calcified Tissue International</i> , 2018, 102, 287-295.	3.1	53
85	Effect of age on susceptibility to post-traumatic infection in the elderly. <i>Biochemical Society Transactions</i> , 2003, 31, 449-451.	3.4	52
86	Inflammation, Telomere Length, and Grip Strength: A 10-year Longitudinal Study. <i>Calcified Tissue International</i> , 2014, 95, 54-63.	3.1	52
87	Generation of diacylglycerol molecular species through the cell cycle: a role for 1-stearoyl, 2-arachidonyl glycerol in the activation of nuclear protein kinase C- $\beta$ II at G2/M. <i>Journal of Cell Science</i> , 2002, 115, 983-9.	2.0	52
88	Aberrant neutrophil functions in stable chronic obstructive pulmonary disease: The neutrophil as an immunotherapeutic target. <i>International Immunopharmacology</i> , 2013, 17, 1211-1217.	3.8	51
89	Changes in Protein Kinase C Isoenzyme Expression Associated with Apoptosis in U937 Myelomonocytic Cells. <i>Experimental Cell Research</i> , 1995, 218, 430-438.	2.6	50
90	Preserved Immune Functions and Controlled Leukocyte Oxidative Stress in Naturally Long-lived Mice: Possible Role of Nuclear Factor Kappa B. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 941-950.	3.6	50

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91	Neutrophil and Monocyte Bactericidal Responses to 10 Weeks of Low-Volume High-Intensity Interval or Moderate-Intensity Continuous Training in Sedentary Adults. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	4.0	50
92	Interaction between integrin $\alpha$ 1 and vascular cell adhesion molecule-1 (VCAM-1) inhibits neutrophil apoptosis. <i>Blood</i> , 2006, 107, 1178-1183.	1.4	49
93	Distinct Types of Fibrocyte Can Differentiate from Mononuclear Cells in the Presence and Absence of Serum. <i>PLoS ONE</i> , 2010, 5, e9730.	2.5	49
94	Depression following hip fracture is associated with increased physical frailty in older adults: the role of the cortisol: dehydroepiandrosterone sulphate ratio. <i>BMC Geriatrics</i> , 2013, 13, 60.	2.7	49
95	Habitual physical activity is associated with the maintenance of neutrophil migratory dynamics in healthy older adults. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 12-20.	4.1	49
96	MHC class II-mediated apoptosis of mature dendritic cells proceeds by activation of the protein kinase C-delta isoenzyme. <i>International Immunology</i> , 2002, 14, 935-942.	4.0	48
97	An Activated Protein Kinase C $\delta$ Gives a Differentiation Signal for Hematopoietic Progenitor Cells and Mimics Macrophage Colony-stimulating Factor-stimulated Signaling Events. <i>Journal of Cell Biology</i> , 1998, 140, 1511-1518.	5.2	47
98	Preserved ex vivo inflammatory status and cytokine responses in naturally long-lived mice. <i>Age</i> , 2010, 32, 451-466.	3.0	47
99	Opposing effects of butyrate and bile acids on apoptosis of human colon adenoma cells: differential activation of PKC and MAP kinases. <i>British Journal of Cancer</i> , 2003, 88, 748-753.	6.4	46
100	Undiagnosed long-term cognitive impairment in acutely hospitalised older medical patients with delirium: a prospective cohort study. <i>Age and Ageing</i> , 2016, 45, 493-499.	1.6	46
101	A rapid procedure for isolating hemopoietic cell nuclei. <i>Analytical Biochemistry</i> , 1988, 175, 67-73.	2.4	44
102	Suppression of Antigen-Specific T Cell Responses by the Kaposi's Sarcoma-Associated Herpesvirus Viral OX2 Protein and Its Cellular Orthologue, CD200. <i>Journal of Virology</i> , 2012, 86, 6246-6257.	3.4	44
103	Diagnostic test accuracy of informant-based tools to diagnose dementia in older hospital patients with delirium: a prospective cohort study. <i>Age and Ageing</i> , 2016, 45, 505-511.	1.6	44
104	Sarcopenia in Inflammatory Bowel Disease: A Narrative Overview. <i>Nutrients</i> , 2021, 13, 656.	4.1	44
105	Superoxide Production in Human Neutrophils: Evidence for Signal Redundancy and the Involvement of More Than One PKC Isoenzyme Class. <i>Biochemical and Biophysical Research Communications</i> , 1998, 247, 624-629.	2.1	43
106	Type 1 IFN Maintains the Survival of Anergic CD4+ T Cells. <i>Journal of Immunology</i> , 2000, 165, 3782-3789.	0.8	42
107	Chemokine- and adhesion-dependent survival of neutrophils after transmigration through cytokine-stimulated endothelium. <i>Journal of Leukocyte Biology</i> , 2006, 79, 779-788.	3.3	42
108	Immunesenescence: A Predisposing Risk Factor for the Development of COVID-19?. <i>Frontiers in Immunology</i> , 2020, 11, 573662.	4.8	42

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109	Bile Acids Reduce the Apoptosis-Inducing Effects of Sodium Butyrate on Human Colon Adenoma (AA/C1) Cells: Implications for Colon Carcinogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2000, 273, 45-49.	2.1	41
110	Stress and Exercise. <i>Exercise and Sport Sciences Reviews</i> , 2007, 35, 35-39.	3.0	41
111	Cortisol, DHEAS, their ratio and the metabolic syndrome: evidence from the Vietnam Experience Study. <i>European Journal of Endocrinology</i> , 2010, 162, 919-923.	3.7	41
112	Infection with <i>Anaplasma phagocytophilum</i> Activates the Phosphatidylinositol 3-Kinase/Akt and NF- $\kappa$ B Survival Pathways in Neutrophil Granulocytes. <i>Infection and Immunity</i> , 2012, 80, 1615-1623.	2.2	41
113	The individual and combined effects of obesity- and ageing-induced systemic inflammation on human skeletal muscle properties. <i>International Journal of Obesity</i> , 2017, 41, 102-111.	3.4	41
114	Cytokine-mediated inhibition of apoptosis in non-transformed T cells and neutrophils can be dissociated from protein kinase B activation. <i>European Journal of Immunology</i> , 2002, 32, 486-493.	2.9	40
115	Nonsteroidal Antiinflammatory Drugs and Susceptibility to COVID-19. <i>Arthritis and Rheumatology</i> , 2021, 73, 731-739.	5.6	39
116	Total Synthesis of Bistramide A and Its 36 Diastereoisomers: Differential Effect on Cell Division, Differentiation, and Apoptosis. <i>Chemistry - A European Journal</i> , 2012, 18, 7452-7466.	3.3	38
117	Endogenous Galectin-9 Suppresses Apoptosis in Human Rheumatoid Arthritis Synovial Fibroblasts. <i>Scientific Reports</i> , 2018, 8, 12887.	3.3	38
118	The relationships and interactions between age, exercise and physiological function. <i>Journal of Physiology</i> , 2019, 597, 1299-1309.	2.9	38
119	Ingenol mebutate: induced cell death patterns in normal and cancer epithelial cells. <i>Journal of Drugs in Dermatology</i> , 2012, 11, 1181-92.	0.8	35
120	Cyclin-Dependent Kinase 9 Activity Regulates Neutrophil Spontaneous Apoptosis. <i>PLoS ONE</i> , 2012, 7, e30128.	2.5	34
121	Adiponectin inhibits neutrophil apoptosis via activation of AMP kinase, PKB and ERK 1/2 MAP kinase. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1469-1480.	4.9	34
122	Sarcopenia in chronic liver disease: mechanisms and countermeasures. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G241-G257.	3.4	33
123	Endotheliopathy is associated with higher levels of cell-free DNA following major trauma: A prospective observational study. <i>PLoS ONE</i> , 2017, 12, e0189870.	2.5	33
124	Immunesenescence and inflammaging: A contributory factor in the poor outcome of the geriatric trauma patient. <i>Ageing Research Reviews</i> , 2015, 24, 349-357.	10.9	32
125	Bilateral Anterior Thigh Thickness: A New Diagnostic Tool for the Identification of Low Muscle Mass?. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1247-1253.e2.	2.5	32
126	Topical Glucocorticoid Therapy Directly Induces Up-Regulation of Functional CXCR4 on Primed T Lymphocytes in the Aqueous Humor of Patients with Uveitis. <i>Journal of Immunology</i> , 2004, 172, 7154-7161.	0.8	31



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127	Altered neutrophil functions in elderly patients during a 6-month follow-up period after a hip fracture. <i>Experimental Gerontology</i> , 2015, 65, 58-68.	2.8	31
128	The diagnostic and prognostic value of systems biology research in major traumatic and thermal injury: a review. <i>Burns and Trauma</i> , 2016, 4, 33.	4.9	31
129	Depressive symptoms are associated with reduced neutrophil function in hip fracture patients. <i>Brain, Behavior, and Immunity</i> , 2013, 33, 173-182.	4.1	30
130	Regulation of cell surface expression of Fas (CD95) ligand and susceptibility to Fas (CD95)-mediated apoptosis in activation-induced T cell death involves calcineurin and protein kinase C, respectively. <i>European Journal of Immunology</i> , 1999, 29, 383-393.	2.9	29
131	The effects of cobalt-chromium-molybdenum wear debris <i>in vitro</i> on serum cytokine profiles and T cell repertoire. <i>Biomaterials</i> , 2015, 67, 232-239.	11.4	29
132	The development of cell lineages: A sequential model. <i>Differentiation</i> , 1988, 39, 83-89.	1.9	28
133	Lactoferrin inhibits neutrophil apoptosis via blockade of proximal apoptotic signaling events. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 1822-1826.	4.1	27
134	Adiponectin Inhibits Neutrophil Phagocytosis of <i>Escherichia coli</i> by Inhibition of PKB and ERK 1/2 MAPK Signalling and Mac-1 Activation. <i>PLoS ONE</i> , 2013, 8, e69108.	2.5	27
135	The protein kinase C agonist PEP005 increases NF- $\kappa$ B expression, induces differentiation and increases constitutive chemokine release by primary acute myeloid leukaemia cells. <i>British Journal of Haematology</i> , 2009, 145, 761-774.	2.5	26
136	NK cell immunesenescence is increased by psychological but not physical stress in older adults associated with raised cortisol and reduced perforin expression. <i>Age</i> , 2015, 37, 9748.	3.0	26
137	The role of protein kinase C in myeloid cell apoptosis. <i>Biochemical Society Transactions</i> , 1994, 22, 593-597.	3.4	25
138	T cells remaining after intensive chemotherapy for acute myelogenous leukemia show a broad cytokine release profile including high levels of interferon- $\gamma$ that can be further increased by a novel protein kinase C agonist PEP005. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 913-925.	4.2	25
139	Altered Human Neutrophil Function in Response to Acute Psychological Stress. <i>Psychosomatic Medicine</i> , 2010, 72, 636-640.	2.0	25
140	Major depressive disorder, generalised anxiety disorder, and their comorbidity: Associations with cortisol in the Vietnam Experience Study. <i>Psychoneuroendocrinology</i> , 2011, 36, 682-690.	2.7	25
141	Traumatic Injury and Exposure to Mitochondrial-Derived Damage Associated Molecular Patterns Suppresses Neutrophil Extracellular Trap Formation. <i>Frontiers in Immunology</i> , 2019, 10, 685.	4.8	25
142	Frailty Is Associated With Neutrophil Dysfunction Which Is Correctable With Phosphoinositol-3-Kinase Inhibitors. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2320-2325.	3.6	25
143	Bereavement reduces neutrophil oxidative burst only in older adults: role of the HPA axis and immunesenescence. <i>Immunity and Ageing</i> , 2014, 11, 13.	4.2	24
144	Depressive symptoms in hip fracture patients are associated with reduced monocyte superoxide production. <i>Experimental Gerontology</i> , 2014, 54, 27-34.	2.8	24

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145	Innate and adaptive immune dysregulation in critically ill ICU patients. <i>Scientific Reports</i> , 2018, 8, 10186.	3.3	23
146	Vitamin D status and its influence on outcomes following major burn injury and critical illness. <i>Burns and Trauma</i> , 2018, 6, 11.	4.9	23
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