Andrew Devitt

List of Publications by Year
in descending order

49 papers	10,401 citations	218381 26 h-index	223531 46 g-index
51 all docs	51 docs citations	51 times ranked	16356 citing authors

#	Article	IF	Citations
1	Emerging roles for AQP in mammalian extracellular vesicles. Biochimica Et Biophysica Acta - Biomembranes, 2022, 1864, 183826.	1.4	13
2	Macrophages: The Good, the Bad, and the Gluttony. Frontiers in Immunology, 2021, 12, 708186.	2.2	178
3	CD81 extracted in SMALP nanodiscs comprises two distinct protein populations within a lipid environment enriched with negatively charged headgroups. Biochimica Et Biophysica Acta - Biomembranes, 2020, 1862, 183419.	1.4	16
4	Evidence of sequestration of triclabendazole and associated metabolites by extracellular vesicles of Fasciola hepatica. Scientific Reports, 2020, 10, 13445.	1.6	9
5	Biophysical analysis of lipidic nanoparticles. Methods, 2020, 180, 45-55.	1.9	12
6	Inflammation, Lipid (Per)oxidation, and Redox Regulation. Antioxidants and Redox Signaling, 2020, 33, 166-190.	2.5	35
7	Formulation and manufacturing of lymphatic targeting liposomes using microfluidics. Journal of Controlled Release, 2019, 307, 211-220.	4.8	54
8	Anaerobiosis influences virulence properties of Pseudomonas aeruginosa cystic fibrosis isolates and the interaction with Staphylococcus aureus. Scientific Reports, 2019, 9, 6748.	1.6	36
9	Apoptotic cell-derived extracellular vesicles: structureâ€“function relationships. Biochemical Society Transactions, 2019, 47, 509-516.	1.6	17
10	Simvastatin reduces circulating oxysterol levels in men with hypercholesterolaemia. Redox Biology, 2018, 16, 139-145.	3.9	43
11	Extracellular vesicles in the tumour microenvironment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160475.	1.8	2
12	Technical challenges of working with extracellular vesicles. Nanoscale, 2018, 10, 881-906.	2.8	366
13	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	5.5	6,961
14	Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. Journal of Extracellular Vesicles, 2018, 7, 1473707.	5.5	60
15	Communicating with the dead: lipids, lipid mediators and extracellular vesicles. Biochemical Society Transactions, 2018, 46, 631-639.	1.6	3
16	Porphyromonas gingivalis gingipains cause defective macrophage migration towards apoptotic cells and inhibit phagocytosis of primary apoptotic neutrophils. Cell Death and Disease, 2017, 8, e2644-e2644.	2.7	28
17	Ageâ€associated changes in longâ€chain fatty acid profile during healthy aging promote proâ€inflammatory monocyte polarization via <scp>PPAR</scp> Î³. Aging Cell, 2016, 15, 128-139.	3.0	60
18	Designing liposomal adjuvants for the next generation of vaccines. Advanced Drug Delivery Reviews, 2016, 99, 85-96.	6.6	99

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19	Characterization of Microvesicles Released from Human Red Blood Cells. Cellular Physiology and Biochemistry, 2016, 38, 1085-1099.	1.1	109
20	Developing accurate models of the human airways. Journal of Pharmacy and Pharmacology, 2015, 67, 464-472.	1.2	8
21	Transglutaminase 2 interacts with syndecan-4 and CD44 at the surface of human macrophages to promote removal of apoptotic cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 201-212.	1.9	35
22	Polymeric Microspheres as Protein Transduction Reagents. Molecular and Cellular Proteomics, 2014, 13, 1543-1551.	2.5	5
23	Redox regulation of protein damage in plasma. Redox Biology, 2014, 2, 430-435.	3.9	66
24	Effect of Incorporating Cholesterol into DDA:TDB Liposomal Adjuvants on Bilayer Properties, Biodistribution, and Immune Responses. Molecular Pharmaceutics, 2014, 11, 197-207.	2.3	37
25	Monocytes in Coronary Artery Disease and Atherosclerosis. Journal of the American College of Cardiology, 2013, 62, 1541-1551.	1.2	316
26	Cell Exclusion in <scp>C</scp>ouette Flow: Evaluation Through Flow Visualization and Mechanical Forces. Artificial Organs, 2013, 37, 267-275.	1.0	21
27	Current Understanding of the Mechanisms for Clearance of Apoptotic Cellsâ€"A Fine Balance. Journal of Cell Death, 2013, 6, JCD.S11037.	0.8	22
28	Effects of Lithium and Valproic Acid on Gene Expression and Phenotypic Markers in an NT2 Neurosphere Model of Neural Development. PLoS ONE, 2013, 8, e58822.	1.1	18
29	The N-Terminus of CD14 Acts to Bind Apoptotic Cells and Confers Rapid-Tethering Capabilities on Non-Myeloid Cells. PLoS ONE, 2013, 8, e70691.	1.1	20
30	Apoptotic cell-derived ICAM-3 promotes both macrophage chemoattraction to and tethering of apoptotic cells. Cell Death and Differentiation, 2012, 19, 671-679.	5.0	80
31	The vesicle size of DDA:TDB liposomal adjuvants plays a role in the cell-mediated immune response but has no significant effect on antibody production. Journal of Controlled Release, 2011, 154, 131-137.	4.8	105
32	The innate immune system and the clearance of apoptotic cells. Journal of Leukocyte Biology, 2011, 90, 447-457.	1.5	87
33	Circulating monocytes and atherogenesis: From animal experiments to human studies. Thrombosis and Haemostasis, 2010, 104, 191-193.	1.8	5
34	The role of monocytes in atherosclerotic coronary artery disease. Annals of Medicine, 2010, 42, 394-403.	1.5	108
35	Inhibitory effects of persistent apoptotic cells on monoclonal antibody production in vitro. MAbs, 2009, 1, 370-376.	2.6	21
36	Innate immune mechanisms in the resolution of inflammation. , 2008, , 39-56.		2

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37	Persistence of apoptotic cells without autoimmune disease or inflammation in CD14â^'/â^' mice. Journal of Cell Biology, 2004, 167, 1161-1170.	2.3	127
38	Measurement of Apoptotic Cell Clearance In Vitro. , 2004, 282, 207-222.		5
39	The macrophage and the apoptotic cell: an innate immune interaction viewed simplistically?. Immunology, 2004, 113, 1-14.	2.0	241
40	Gene delivery of the elastase inhibitor elafin protects macrophages from neutrophil elastase-mediated impairment of apoptotic cell recognition. FEBS Letters, 2004, 574, 80-84.	1.3	34
41	CD14-dependent clearance of apoptotic cells by human macrophages: the role of phosphatidylserine. Cell Death and Differentiation, 2003, 10, 371-382.	5.0	80
42	Serum Response Factor Cleavage by Caspases 3 and 7 Linked to Apoptosis in Human BJAB Cells. Journal of Biological Chemistry, 2001, 276, 33444-33451.	1.6	24
43	CD14 and apoptosis. , 1999, 4, 11-20.		39
44	Human CD14 mediates recognition and phagocytosis of apoptotic cells. Nature, 1998, 392, 505-509.	13.7	629
45	Roles of ICAM-3 and CD 14 in the recognition and phagocytosis of apoptotic cells by macrophages. Biochemical Society Transactions, 1998, 26, 644-649.	1.6	39
46	Bcl-2 delays macrophage engulfment of human B cells induced to undergo apoptosis. European Journal of Immunology, 1996, 26, 2243-2247.	1.6	10
47	â€˜Persistentâ€™ forms and persistence of Chlamydia. Trends in Microbiology, 1994, 2, 257-258.	3.5	3
48	Low-nutrient induction of abnormal chlamydial development: A novel component of chlamydial pathogenesis?. FEMS Microbiology Letters, 1993, 106, 193-200.	0.7	112
49	Innate Immunity and Apoptosis: CD14-Dependent Clearance of Apoptotic Cells. , 0, , 111-131.		0