

Jameel M Inal

List of Publications by Year in Descending Order

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

63

papers

6,636

citations

29

h-index

67

g-index

67

ext. papers

9,010

ext. citations

5.5

avg, IF

5.47

L-index

#	Paper	IF	Citations
63	Communication is key: Extracellular vesicles as mediators of infection and defence during host-microbe interactions in animals and plants. <i>FEMS Microbiology Reviews</i> , 2021 ,	15.1	7
62	Prostate cancer and microfluids. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021 , 39, 455-470	7.8	1
61	COVID-19 comorbidities, associated procoagulant extracellular vesicles and venous thromboembolisms: a possible link with ethnicity?. <i>British Journal of Haematology</i> , 2020 , 190, e218-e220	4.5	11
60	Peptidylarginine Deiminase Isozyme-Specific PAD2, PAD3 and PAD4 Inhibitors Differentially Modulate Extracellular Vesicle Signatures and Cell Invasion in Two Glioblastoma Multiforme Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	21
59	Plasma mEV levels in Ghanain malaria patients with low parasitaemia are higher than those of healthy controls, raising the potential for parasite markers in mEVs as diagnostic targets. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1697124	16.4	15
58	Decoy ACE2-expressing extracellular vesicles that competitively bind SARS-CoV-2 as a possible COVID-19 therapy. <i>Clinical Science</i> , 2020 , 134, 1301-1304	6.5	50
57	Biological Factors Linking ApoE ϵ Variant and Severe COVID-19. <i>Current Atherosclerosis Reports</i> , 2020 , 22, 70	6	6
56	Complement-mediated Extracellular Vesicle release as a measure of endothelial dysfunction and prognostic marker for COVID-19 in peripheral blood - Letter to the Editor. <i>Clinical Hemorheology and Microcirculation</i> , 2020 , 75, 383-386	2.5	5
55	Cannabidiol Is a Novel Modulator of Bacterial Membrane Vesicles. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 324	5.9	27
54	Mesenchymal Stromal Cell Derived Extracellular Vesicles Reduce Hypoxia-Ischaemia Induced Perinatal Brain Injury. <i>Frontiers in Physiology</i> , 2019 , 10, 282	4.6	32
53	Peptidylarginine Deiminase Inhibitors Reduce Bacterial Membrane Vesicle Release and Sensitize Bacteria to Antibiotic Treatment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 227	5.9	38
52	Cannabidiol Affects Extracellular Vesicle Release, miR21 and miR126, and Reduces Prohibitin Protein in Glioblastoma Multiforme Cells. <i>Translational Oncology</i> , 2019 , 12, 513-522	4.9	27
51	Cannabidiol (CBD) Is a Novel Inhibitor for Exosome and Microvesicle (EMV) Release in Cancer. <i>Frontiers in Pharmacology</i> , 2018 , 9, 889	5.6	60
50	A new landscape of host-protozoa interactions involving the extracellular vesicles world. <i>Parasitology</i> , 2018 , 145, 1521-1530	2.7	9
49	Peptidylarginine Deiminases Post-Translationally Deiminate Prohibitin and Modulate Extracellular Vesicle Release and MicroRNAs in Glioblastoma Multiforme. <i>International Journal of Molecular Sciences</i> , 2018 , 20,	6.3	40
48	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. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
47	Microvesicles released from <i>Giardia intestinalis</i> disturb host-pathogen response in vitro. <i>European Journal of Cell Biology</i> , 2017 , 96, 131-142	6.1	41

46	The emerging role of exosome and microvesicle- (EMV-) based cancer therapeutics and immunotherapy. <i>International Journal of Cancer</i> , 2017 , 141, 428-436	7.5	52
45	Chloramidine/Bisindolylmaleimide-I-Mediated Inhibition of Exosome and Microvesicle Release and Enhanced Efficacy of Cancer Chemotherapy. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	84
44	Peptidylarginine Deiminases-Roles in Cancer and Neurodegeneration and Possible Avenues for Therapeutic Intervention via Modulation of Exosome and Microvesicle (EMV) Release?. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	44
43	Treatment of Prostate Cancer Using Deimination Antagonists and Microvesicle Technology 2017 , 413-425		
42	Prostate cancer cells stimulated by calcium-mediated activation of protein kinase C undergo a refractory period before re-releasing calcium-bearing microvesicles. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 460, 511-7	3.4	11
41	Microvesicles released constitutively from prostate cancer cells differ biochemically and functionally to stimulated microvesicles released through sublytic C5b-9. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 460, 589-95	3.4	12
40	Microfabrication of conical microfunnels for drug delivery applications. <i>Micro and Nano Letters</i> , 2015 , 10, 355-357	0.9	0
39	Exosomes serve as tumour markers for personalized diagnostics owing to their important role in cancer metastasis. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27522	16.4	165
38	A novel role for peptidylarginine deiminases in microvesicle release reveals therapeutic potential of PAD inhibition in sensitizing prostate cancer cells to chemotherapy. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 26192	16.4	76
37	Inhibition of microvesiculation sensitizes prostate cancer cells to chemotherapy and reduces docetaxel dose required to limit tumor growth in vivo. <i>Scientific Reports</i> , 2015 , 5, 13006	4.9	56
36	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9	7.2	256
35	Label-free real-time acoustic sensing of microvesicle release from prostate cancer (PC3) cells using a Quartz Crystal Microbalance. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 453, 619-24	3.4	9
34	The role of microvesicles in cancer progression and drug resistance. <i>Biochemical Society Transactions</i> , 2013 , 41, 293-8	5.1	27
33	Microvesiculation and disease. <i>Biochemical Society Transactions</i> , 2013 , 41, 237-40	5.1	8
32	Interplay of host-pathogen microvesicles and their role in infectious disease. <i>Biochemical Society Transactions</i> , 2013 , 41, 258-62	5.1	31
31	Blood/plasma secretome and microvesicles. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013 , 1834, 2317-25	4	71
30	Pulsed extremely low-frequency magnetic fields stimulate microvesicle release from human monocytic leukaemia cells. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 430, 470-5	3.4	22
29	Coxsackievirus B transmission and possible new roles for extracellular vesicles. <i>Biochemical Society Transactions</i> , 2013 , 41, 299-302	5.1	29

28	Trypanosoma cruzi immune evasion mediated by host cell-derived microvesicles. <i>Journal of Immunology</i> , 2012 , 188, 1942-52	5.3	109
27	Microvesicles in health and disease. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2012 , 60, 107-214		49
26	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. <i>PLoS Biology</i> , 2012 , 10, e1001450	9.7	800
25	A filtration-based protocol to isolate human plasma membrane-derived vesicles and exosomes from blood plasma. <i>Journal of Immunological Methods</i> , 2011 , 371, 143-51	2.5	94
24	Human plasma membrane-derived vesicles halt proliferation and induce differentiation of THP-1 acute monocytic leukemia cells. <i>Journal of Immunology</i> , 2010 , 185, 5236-46	5.3	46
23	Involvement of lectin pathway activation in the complement killing of <i>Giardia intestinalis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2010 , 395, 382-6	3.4	31
22	Human plasma membrane-derived vesicles inhibit the phagocytosis of apoptotic cells--possible role in SLE. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 398, 278-83	3.4	40
21	Red cell PMVs, plasma membrane-derived vesicles calling out for standards. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 399, 465-9	3.4	26
20	Role of early lectin pathway activation in the complement-mediated killing of <i>Trypanosoma cruzi</i> . <i>Molecular Immunology</i> , 2009 , 47, 426-37	4.3	71
19	Complement C2 receptor inhibitor trispanning confers an increased ability to resist complement-mediated lysis in <i>Trypanosoma cruzi</i> . <i>Journal of Infectious Diseases</i> , 2008 , 198, 1276-83	7	29
18	CRIT peptide interacts with factor B and interferes with alternative pathway activation. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 344, 308-14	3.4	6
17	CRIT is expressed on podocytes in normal human kidney and upregulated in membranous nephropathy. <i>Kidney International</i> , 2006 , 69, 1961-8	9.9	5
16	The complement inhibitor, CRIT, undergoes clathrin-dependent endocytosis. <i>Experimental Cell Research</i> , 2005 , 310, 54-65	4.2	20
15	Expression of functional recombinant von Willebrand factor-A domain from human complement C2: a potential binding site for C4 and CRIT. <i>Biochemical Journal</i> , 2005 , 389, 863-8	3.8	10
14	Complement C2 receptor inhibitor trispanning: from man to schistosome. <i>Seminars in Immunopathology</i> , 2005 , 27, 320-31		16
13	Complement C2 receptor inhibitor trispanning: a novel human complement inhibitory receptor. <i>Journal of Immunology</i> , 2005 , 174, 356-66	5.3	39
12	Complement mediates the binding of HIV to erythrocytes. <i>Journal of Immunology</i> , 2004 , 173, 4236-41	5.3	39
11	Parasite interaction with host complement: beyond attack regulation. <i>Trends in Parasitology</i> , 2004 , 20, 407-12	6.4	13

10	A peptide derived from the parasite receptor, complement C2 receptor inhibitor trispanning, suppresses immune complex-mediated inflammation in mice. <i>Journal of Immunology</i> , 2003 , 170, 4310-7	5.3	14
9	Complement inhibition in renal diseases. <i>Nephrology Dialysis Transplantation</i> , 2003 , 18, 237-40	4.3	12
8	Phage therapy: a reappraisal of bacteriophages as antibiotics. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2003 , 51, 237-44	4	50
7	Complement C2 receptor inhibitor trispanning and the beta-chain of C4 share a binding site for complement C2. <i>Journal of Immunology</i> , 2002 , 168, 5213-21	5.3	38
6	A Schistosoma protein, Sh-TOR, is a novel inhibitor of complement which binds human C2. <i>FEBS Letters</i> , 2000 , 470, 131-4	3.8	28
5	Schistosoma TOR (trispanning orphan receptor), a novel, antigenic surface receptor of the blood-dwelling, Schistosoma parasite. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1999 , 1445, 283-98		22
4	phi 20, a temperate bacteriophage isolated from Bacillus anthracis exists as a plasmidial prophage. <i>Current Microbiology</i> , 1996 , 32, 171-5	2.4	23
3	Bacillus thuringiensis subsp. aizawai generalized transducing phage 4HD248 : restriction site map and potential for fine-structure chromosomal mapping. <i>Microbiology (United Kingdom)</i> , 1996 , 142, 1409-1416	2.9	3
2	Sequence and immunogenicity of the 23-kDa transmembrane antigen of Schistosoma haematobium. <i>Molecular and Biochemical Parasitology</i> , 1995 , 74, 217-21	1.9	12
1	Generalized transduction in Bacillus thuringiensis var. aizawai. <i>Journal of Applied Bacteriology</i> , 1992 , 72, 87-90		3