

Helen C Owen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,311
citations

516710

16
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

3754
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	1,430
2	Distinct MicroRNA Alterations Characterize High- and Low-Grade Bladder Cancer. <i>Cancer Research</i> , 2009, 69, 8472-8481.	0.9	291
3	Hypermethylation of CpG Islands and Shores around Specific MicroRNAs and Mirtrons Is Associated with the Phenotype and Presence of Bladder Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 1287-1296.	7.0	96
4	Features of Postoperative Immune Suppression Are Reversible With Interferon Gamma and Independent of Interleukin-6 Pathways. <i>Annals of Surgery</i> , 2016, 264, 370-377.	4.2	66
5	Dexamethasone-induced expression of the glucocorticoid response gene lipocalin 2 in chondrocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E1023-E1034.	3.5	60
6	The growth plate sparing effects of the selective glucocorticoid receptor modulator, AL-438. <i>Molecular and Cellular Endocrinology</i> , 2007, 264, 164-170.	3.2	55
7	The perioperative immune response. <i>Current Opinion in Critical Care</i> , 2015, 21, 336-342.	3.2	47
8	Systemic Inflammatory Response Syndrome After Major Abdominal Surgery Predicted by Early Upregulation of TLR4 and TLR5. <i>Annals of Surgery</i> , 2016, 263, 1028-1037.	4.2	41
9	Perioperative blood transfusion is associated with a gene transcription profile characteristic of immunosuppression: a prospective cohort study. <i>Critical Care</i> , 2014, 18, 541.	5.8	36
10	Low Frequency of Epigenetic Events in Urothelial Tumors in Young Patients. <i>Journal of Urology</i> , 2010, 184, 459-463.	0.4	28
11	Humanized Culture of Periosteal Progenitors in Allogeneic Serum Enhances Osteogenic Differentiation and In Vivo Bone Formation. <i>Stem Cells Translational Medicine</i> , 2014, 3, 218-228.	3.3	27
12	Critical illness-induced bone loss is related to deficient autophagy and histone hypomethylation. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 52.	1.9	21
13	Critical illness-related bone loss is associated with osteoclastic and angiogenic abnormalities. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1541-1552.	2.8	20
14	Phytochemical Modulation of Apoptosis and Autophagy: Strategies to Overcome Chemoresistance in Leukemic Stem Cells in the Bone Marrow Microenvironment. <i>International Review of Neurobiology</i> , 2017, 135, 249-278.	2.0	20
15	Chondrocyte p21WAF1/CIP1 Expression Is Increased by Dexamethasone but Does Not Contribute to Dexamethasone-Induced Growth Retardation In Vivo. <i>Calcified Tissue International</i> , 2009, 85, 326-334.	3.1	18
16	Changes in gene expression following trauma are related to the age of transfused packed red blood cells. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 535-542.	2.1	18
17	Epigenetic regulatory pathways involving microRNAs may modulate the host immune response following major trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 766-772.	2.1	12
18	Mapping human serum-induced gene networks as a basis for the creation of biomimetic periosteum for bone repair. <i>Cytotherapy</i> , 2020, 22, 424-435.	0.7	7

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19	Enhanced Immunoreceptor Tyrosine-based Activation Motif Signaling is Related to Pathological Bone Resorption During Critical Illness. <i>Hormone and Metabolic Research</i> , 2013, 45, 862-869.	1.5	6
20	Biomimetic strategies for fracture repair: Engineering the cell microenvironment for directed tissue formation. <i>Journal of Tissue Engineering</i> , 2017, 8, 204173141770479.	5.5	6
21	ESICM LIVES 2016: part one. <i>Intensive Care Medicine Experimental</i> , 2016, 4, .	1.9	5
22	The Role of Micrnas in The Development of Hospital Acquired Infection in Polytrauma Patients. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	1.9	1
23	815 LOW FREQUENCY OF EPIGENETIC EVENTS IN UROTHELIAL TUMOURS FROM YOUNG PATIENTS. <i>European Urology Supplements</i> , 2010, 9, 260-261.	0.1	0
24	Post-operative immune suppression is reversible with interferon gamma and independent of IL-6 pathways. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	1.9	0
25	T-helper cell polarisation following severe polytrauma. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	1.9	0