David Onion

List of Publications by Year
in descending order

25	837	687363 13	610901 24
papers	citations	h-index	g-index

26	26	26	1385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extracellular vesicles and chronic obstructive pulmonary disease (COPD): a systematic review. Respiratory Research, 2022, 23, 82.	3.6	12
2	The Role of Lipids in Allergic Sensitization: A Systematic Review. Frontiers in Molecular Biosciences, 2022, 9, 832330.	3.5	6
3	A mechanoresponsive nano-sized carrier achieves intracellular release of drug on external ultrasound stimulus. RSC Advances, 2022, 12, 16561-16569.	3.6	3
4	ABCB1 inhibition provides a novel therapeutic target to block TWIST1-induced migration in medulloblastoma. Neuro-Oncology Advances, 2021, 3, vdab030.	0.7	2
5	Increased IL-2 and Reduced TGF-Î² Upon T-Cell Stimulation are Associated with GM-CSF Upregulation in Multiple Immune Cell Types in Multiple Sclerosis. Biomedicines, 2020, 8, 226.	3.2	6
6	Metabolism-based isolation of invasive glioblastoma cells with specific gene signatures and tumorigenic potential. Neuro-Oncology Advances, 2020, 2, vdaa087.	0.7	20
7	A 3D Heterotypic Breast Cancer Model Demonstrates a Role for Mesenchymal Stem Cells in Driving a Proliferative and Invasive Phenotype. Cancers, 2020, 12, 2290.	3.7	9
8	Hookworm Treatment for Relapsing Multiple Sclerosis. JAMA Neurology, 2020, 77, 1089.	9.0	39
9	Characterization of human FcÎµRIÎ± chain expression and gene copy number in humanized rat basophilic leukaemia (RBL) reporter cell lines. PLoS ONE, 2019, 14, e0221034.	2.5	6
10	Characterisation of the invasive tumour niche using astrocyte-glioblastoma organoids and decellularised human brain. Neuro-Oncology, 2019, 21, iv7-iv7.	1.2	0
11	Intracellular processing of silica-coated superparamagnetic iron nanoparticles in human mesenchymal stem cells. RSC Advances, 2019, 9, 3176-3184.	3.6	6
12	The Soluble Form of Toll-Like Receptor 2 Is Elevated in Serum of Multiple Sclerosis Patients: A Novel Potential Disease Biomarker. Frontiers in Immunology, 2018, 9, 457.	4.8	36
13	Multicomponent analysis of the tumour microenvironment reveals low CD8 T cell number, low stromal caveolin-1 and high tenascin-C and their combination as significant prognostic markers in non-small cell lung cancer. Oncotarget, 2018, 9, 1760-1771.	1.8	16
14	Unbiased Analysis of the Impact of Micropatterned Biomaterials on Macrophage Behavior Provides Insights beyond Predefined Polarization States. ACS Biomaterials Science and Engineering, 2017, 3, 969-978.	5.2	39
15	Individual patient oesophageal cancer 3D models for tailored treatment. Oncotarget, 2017, 8, 24224-24236.	1.8	12
16	3-Dimensional Patient-Derived Lung Cancer Assays Reveal Resistance to Standards-of-Care Promoted by Stromal Cells but Sensitivity to Histone Deacetylase Inhibitors. Molecular Cancer Therapeutics, 2016, 15, 753-763.	4.1	30
17	Quantum Dot Labelling of Adenovirus Allows Highly Sensitive Single Cell Flow and Imaging Cytometry. Small, 2015, 11, 797-803.	10.0	12
18	HLA-Peptide Multimer Selection of Adenovirus-specific T Cells For Adoptive T-Cell Therapy. Journal of Immunotherapy, 2013, 36, 423-431.	2.4	15

#	Article	IF	Citations
19	Elevated SP-1 Transcription Factor Expression and Activity Drives Basal and Hypoxia-induced Vascular Endothelial Growth Factor (VEGF) Expression in Non-Small Cell Lung Cancer. Journal of Biological Chemistry, 2012, 287, 39967-39981.	3.4	40
20	Adenovirus vector-specific T cells demonstrate a unique memory phenotype with high proliferative potential and coexpression of CCR5 and integrin Î±4Î²7. Aids, 2010, 24, 205-210.	2.2	8
21	Antivector and Tumor Immune Responses Following Adenovirus-Directed Enzyme Prodrug Therapy for the Treatment of Prostate Cancer. Human Gene Therapy, 2009, 20, 1249-1258.	2.7	23
22	The CD4+ T-cell response to adenovirus is focused against conserved residues within the hexon protein. Journal of General Virology, 2007, 88, 2417-2425.	2.9	31
23	Viral gene therapy strategies: from basic science to clinical application. Journal of Pathology, 2006, 208, 299-318.	4.5	297
24	Adenovirus Type 5 Interactions with Human Blood Cells May Compromise Systemic Delivery. Molecular Therapy, 2006, 14, 118-128.	8.2	138
25	Assays of proteasome activity in relation to aging. Experimental Gerontology, 2002, 37, 1217-1222.	2.8	31