

Peter J O'brien

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,663
citations

516215

16
h-index

752256

20
g-index

27
all docs

27
docs citations

27
times ranked

3597
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for the evaluation of specimen stability for flow cytometric testing during drug development. <i>Journal of Immunological Methods</i> , 2015, 418, 1-8.	0.6	30
2	Luciferase does not alter metabolism in cancer cells. <i>Metabolomics</i> , 2014, 10, 354-360.	1.4	5
3	Toward "Omic Scale Metabolite Profiling: A Dual Separation" Mass Spectrometry Approach for Coverage of Lipid and Central Carbon Metabolism. <i>Analytical Chemistry</i> , 2013, 85, 6876-6884.	3.2	242
4	Monitoring metabolic responses to chemotherapy in single cells and tumors using nanostructure-initiator mass spectrometry (NIMS) imaging. <i>Cancer & Metabolism</i> , 2013, 1, 4.	2.4	43
5	The development of a fully-integrated immune response model (FIRM) simulator of the immune response through integration of multiple subset models. <i>BMC Systems Biology</i> , 2013, 7, 95.	3.0	65
6	[18F]FLT PET Imaging Does Not Always "Light Up" Proliferating Tumor Cells. <i>Clinical Cancer Research</i> , 2012, 18, 1303-1312.	3.2	73
7	Liquid chromatography-tandem mass spectrometry method for quantification of thymidine kinase activity in human serum by monitoring the conversion of 3-deoxy-3-fluorothymidine to 3-deoxy-3-fluorothymidine monophosphate. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 907, 13-20.	1.2	6
8	Development and validation of an alpha fetoprotein immunoassay using Gyros technology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 64-65, 8-15.	1.4	15
9	Abstract 2841: A simplified approach to measuring thymidine kinase activity in cells, tumors, and blood as a biomarker of tumor proliferative potential. , 2012, , .		0
10	Monitoring cellular accumulation of 3-deoxy-3-fluorothymidine (FLT) and its monophosphate metabolite (FLT-MP) by LC-MS/MS as a measure of cell proliferation in vitro. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2963-2970.	1.2	6
11	Abstract LB-333: Metabolic imaging of cancer using nanostructure-initiator mass spectrometry. , 2011, , .		0
12	The Role of Thrombospondin-1 in Driving Regulatory T Cell Generation Following Extracorporeal Photopheresis. <i>Clinical Immunology</i> , 2007, 123, S109-S110.	1.4	0
13	Optimization of analytical and pre-analytical variables associated with an ex vivo cytokine secretion assay. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 189-195.	1.4	17
14	Fit-for-Purpose Method Development and Validation for Successful Biomarker Measurement. <i>Pharmaceutical Research</i> , 2006, 23, 312-328.	1.7	684
15	The Novel Apolipoprotein A5 Is Present in Human Serum, Is Associated with VLDL, HDL, and Chylomicrons, and Circulates at Very Low Concentrations Compared with Other Apolipoproteins. <i>Clinical Chemistry</i> , 2005, 51, 351-359.	1.5	190
16	Signaling Receptors on Platelets and Megakaryocytes. , 2004, 273, 003-032.		10
17	Thrombin Receptors and Protease-Activated Receptor-2 in Human Placentation. <i>American Journal of Pathology</i> , 2003, 163, 1245-1254.	1.9	41
18	Lung delivery of an interleukin-9 antibody inhibits BAL interleukin-13 levels in a murine model of asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S22-S22.	1.5	0

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19	IL-9 induces IL-13 expression in vitro, and in vivo. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, S74-S74.	1.5	0
20	Gene induction by coagulation factor Xa is mediated by activation of protease-activated receptor 1. <i>Blood</i> , 2001, 97, 3109-3116.	0.6	180
21	Protease activated receptors: theme and variations. <i>Oncogene</i> , 2001, 20, 1570-1581.	2.6	211
22	Evaluation of the Substrate Specificity of Human Mast Cell Tryptase β 1 and Demonstration of Its Importance in Bacterial Infections of the Lung. <i>Journal of Biological Chemistry</i> , 2001, 276, 26276-26284.	1.6	130
23	Altered G Protein β -Coupling Functions of RNA Editing Isoform and Splicing Variant Serotonin _{2C} Receptors. <i>Journal of Neurochemistry</i> , 2000, 74, 1290-1300.	2.1	187
24	Thrombin Responses in Human Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 13502-13509.	1.6	276
25	Targeting of HIV- and SIV-Infected Cells by CD4-Chemokine Receptor Pseudotypes. <i>Science</i> , 1997, 278, 1462-1464.	6.0	68