Jane Bryant

List of Publications by Year in descending order

18	531	687363 13	839539 18
papers	citations	h-index	g-index

18	18	18	698
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoparticle delivery of donor antigens for transplant tolerance in allogeneic islet transplantation. Biomaterials, 2014, 35, 8887-8894.	11.4	77
2	Ethylenecarbodiimide-Fixed Donor Splenocyte Infusions Differentially Target Direct and Indirect Pathways of Allorecognition for Induction of Transplant Tolerance. Journal of Immunology, 2012, 189, 804-812.	0.8	62
3	Intragraft CD11b+IDO+ Cells Mediate Cardiac Allograft Tolerance by ECDI-Fixed Donor Splenocyte Infusions. American Journal of Transplantation, 2012, 12, 2920-2929.	4.7	55
4	Development of a high throughput (HT) Raman spectroscopy method for rapid screening of liquid blood plasma from prostate cancer patients. Analyst, The, 2017, 142, 1216-1226.	3.5	52
5	Differentiating responses of lung cancer cell lines to Doxorubicin exposure: in vitro Raman micro spectroscopy, oxidative stress and bclâ€2 protein expression. Journal of Biophotonics, 2017, 10, 151-165.	2.3	42
6	Competitive evaluation of data mining algorithms for use in classification of leukocyte subtypes with Raman microspectroscopy. Analyst, The, 2015, 140, 2473-2481.	3.5	40
7	Preemptive Donor Apoptotic Cell Infusions Induce IFN-Î³â€“Producing Myeloid-Derived Suppressor Cells for Cardiac Allograft Protection. Journal of Immunology, 2014, 192, 6092-6101.	0.8	37
8	Vibrational spectroscopy of liquid biopsies for prostate cancer diagnosis. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592091849.	3.2	31
9	CXCR4 and vascular cell adhesion molecule 1 are key chemokine/adhesion receptors in the migration of cytokineâ€activated T cells. Arthritis and Rheumatism, 2012, 64, 2137-2146.	6.7	27
10	Preemptive Tolerogenic Delivery of Donor Antigens for Permanent Allogeneic Islet Graft Protection. Cell Transplantation, 2015, 24, 1155-1165.	2.5	25
11	Monitoring Radiotherapeutic Response in Prostate Cancer Patients Using High Throughput FTIR Spectroscopy of Liquid Biopsies. Cancers, 2019, 11, 925.	3.7	22
12	Tempering Allorecognition to Induce Transplant Tolerance With Chemically Modified Apoptotic Donor Cells. American Journal of Transplantation, 2015, 15, 1475-1483.	4.7	19
13	Prediction of DNA damage and G2 chromosomal radio-sensitivity ex vivo in peripheral blood mononuclear cells with label-free Raman micro-spectroscopy. International Journal of Radiation Biology, 2019, 95, 44-53.	1.8	14
14	Raman spectroscopy of lymphocytes for the identification of prostate cancer patients with late radiation toxicity following radiotherapy. Translational Biophotonics, 2020, 2, e201900035.	2.7	9
15	DNA Damage and Cytokine Production in Non-Target Irradiated Lymphocytes. Radiation Research, 2019, 191, 545.	1.5	5
16	Effect of hemolysis on Fourier transform infrared and Raman spectra of blood plasma. Journal of Biophotonics, 2020, 13, e201960173.	2.3	5
17	MicroRNA Analysis of ATM-Deficient Cells Indicate PTEN and CCDN1 as Potential Biomarkers of Radiation Response. Radiation Research, 2020, 193, 520.	1.5	5
18	A 4-Gene Signature of CDKN1, FDXR, SESN1 and PCNA Radiation Biomarkers for Prediction of Patient Radiosensitivity. International Journal of Molecular Sciences, 2021, 22, 10607.	4.1	4