

Jane Bryant

List of Publications by Year in descending order

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18
papers

531
citations

687363

13
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

698
citing authors

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