

Melissa A Rasar

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

230
citations

1163117

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h-index

996975

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15
all docs

15
docs citations

15
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercritical Carbon Dioxide-Based Sterilization of Decellularized Heart Valves. JACC Basic To Translational Science, 2017, 2, 71-84.	4.1	49
2	The Physiology of the Xenopus laevis Ovary. Methods in Molecular Biology, 2006, 322, 17-30.	0.9	45
3	Biomaterial characterization of off-the-shelf decellularized porcine pericardial tissue for use in prosthetic valvular applications. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 1608-1620.	2.7	44
4	In Vivo Response of Acellular Porcine Pericardial for Tissue Engineered Transcatheter Aortic Valves. Scientific Reports, 2019, 9, 1094.	3.3	19
5	Adjuvant Carboplatin, Paclitaxel, and Vaginal Cuff Brachytherapy for Stage III Endometrial Cancer. International Journal of Gynecological Cancer, 2015, 25, 431-439.	2.5	14
6	Impact of vaginal cylinder diameter on outcomes following brachytherapy for early stage endometrial cancer. Journal of Gynecologic Oncology, 2017, 28, e84.	2.2	14
7	Mechanical and finite element evaluation of a bioprinted scaffold following recellularization in a rat subcutaneous model. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 102, 103519.	3.1	13
8	In Silico Performance of a Recellularized Tissue-Engineered Transcatheter Aortic Valve. Journal of Biomechanical Engineering, 2019, 141, 061004-061004-12.	1.3	10
9	Paxillin and embryonic PolyAdenylation Binding Protein (ePABP) engage to regulate androgen-dependent Xenopus laevis oocyte maturation - A model of kinase-dependent regulation of protein expression. Molecular and Cellular Endocrinology, 2017, 448, 87-97.	3.2	7
10	Outcomes and relapse patterns of stage IB grade 2 or 3 endometrial cancer treated with adjuvant vaginal brachytherapy. International Journal of Gynecological Cancer, 2020, 30, 48-55.	2.5	5
11	Single application hybrid interstitial brachytherapy for cervical cancer: An institutional approach during the COVID-19 pandemic. Journal of Contemporary Brachytherapy, 2022, 14, 66-71.	0.9	4
12	Bullous pemphigoid exacerbated by radiation therapy: An atypical presentation. Advances in Radiation Oncology, 2021, 7, 100794.	1.2	2
13	Evaluation of Pericardial Tissues from Assorted Species as a Tissue-Engineered Heart Valve Material. Medical and Biological Engineering and Computing, 2022, 60, 393-406.	2.8	2
14	SBRT for Early Stage Laryngeal Cancer: Progress, But Not Quite Ready for Prime Time. International Journal of Radiation Oncology Biology Physics, 2019, 105, 121-123.	0.8	1
15	Stage III uterine serous carcinoma: modern trends in multimodality treatment. Journal of Gynecologic Oncology, 2020, 31, e53.	2.2	1