

Malte Renz

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,647
citations

759233

12
h-index

794594

19
g-index

34
all docs

34
docs citations

34
times ranked

2651
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing protein heterogeneity in the plasma membrane using PALM and pair correlation analysis. <i>Nature Methods</i> , 2011, 8, 969-975.	19.0	526
2	Probing the Stochastic, Motor-Driven Properties of the Cytoplasm Using Force Spectrum Microscopy. <i>Cell</i> , 2014, 158, 822-832.	28.9	444
3	Bright Monomeric Photoactivatable Red Fluorescent Protein for Two-Color Super-Resolution sptPALM of Live Cells. <i>Journal of the American Chemical Society</i> , 2010, 132, 6481-6491.	13.7	190
4	Cancer of the ovary, fallopian tube, and peritoneum: 2021 update. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 155, 61-85.	2.3	145
5	Fluorescence microscopy—A historical and technical perspective. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83, 767-779.	1.5	92
6	Plasticity of the asialoglycoprotein receptor deciphered by ensemble FRET imaging and single-molecule counting PALM imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2989-97.	7.1	64
7	Invasive breast cancer cells exhibit increased mobility of the actin-binding protein CapG. <i>International Journal of Cancer</i> , 2008, 122, 1476-1482.	5.1	38
8	Dynamics of the CapG actin-binding protein in the cell nucleus studied by FRAP and FCS. <i>Chromosome Research</i> , 2008, 16, 427-437.	2.2	23
9	Multiscale diffusion in the mitotic <i>Drosophila melanogaster</i> syncytial blastoderm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8588-8593.	7.1	22
10	Immediate intraoperative sentinel lymph node analysis by frozen section is predictive of lymph node metastasis in endometrial cancer. <i>Journal of Robotic Surgery</i> , 2020, 14, 35-40.	1.8	19
11	Prospective molecular classification of endometrial carcinomas: institutional implementation, practice, and clinical experience. <i>Modern Pathology</i> , 2022, 35, 688-696.	5.5	17
12	Simultaneous Endometrial Aspiration and Sonohysterography for the Evaluation of Endometrial Pathology in Women Aged 50 Years and Older. <i>Obstetrics and Gynecology</i> , 2015, 125, 414-423.	2.4	14
13	Sentinel Lymph Node Biopsies in Endometrial Cancer: Practice Patterns among Gynecologic Oncologists in the United States. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 482-488.	0.6	13
14	Internal rulers to assess fluorescent protein photoactivation efficiency. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 411-419.	1.5	10
15	Long-term outcome of postmenopausal women with proliferative endometrium on endometrial sampling. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 896.e1-896.e7.	1.3	9
16	Long-term outcome of postmenopausal women with non-atypical endometrial hyperplasia on endometrial sampling. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 55, 546-551.	1.7	8
17	Vulvar sarcoma outcomes by histologic subtype: a Surveillance, Epidemiology, and End Results (SEER) database review. <i>International Journal of Gynecological Cancer</i> , 2020, 30, 1118-1123.	2.5	6
18	Single-Molecule Counting with Palm. <i>Biophysical Journal</i> , 2011, 100, 350a.	0.5	3

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19	The role of asymptomatic screening in the detection of recurrent ovarian cancer. <i>Gynecologic Oncology Reports</i> , 2020, 33, 100595.	0.6	1
20	How to Quantify the Fraction of Photoactivated Fluorescent Proteins in Bulk and in Live Cells. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	0
21	In invasion assays, the breast cancer cell nucleus leads the way. <i>BMC Research Notes</i> , 2020, 13, 480.	1.4	0
22	Dissecting Oligomeric States with Photoactivated Localization Microscopy: A Numerical Model. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 1156-1164.	1.5	0
23	Assessing Protein Interactions in Live-Cells with FRET-Sensitized Emission. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	0
24	Synopsis of Key Gynecologic Oncology Trials. , 0, , .		0
25	Long-Term Outcome of Postmenopausal Women With Proliferative Endometrium on Endometrial Sampling. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 672-674.	0.4	0