

Mazen A Juratli

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

843
citations

566801

15
h-index

676716

22
g-index

27
all docs

27
docs citations

27
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating tumor cell identification by functionalized silver-gold nanorods with multicolor, super-enhanced SERS and photothermal resonances. <i>Scientific Reports</i> , 2014, 4, 4752.	1.6	172
2	In vivo liquid biopsy using Cytophone platform for photoacoustic detection of circulating tumor cells in patients with melanoma. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	108
3	Real-time monitoring of circulating tumor cell release during tumor manipulation using in vivo photoacoustic and fluorescent flow cytometry. <i>Head and Neck</i> , 2014, 36, 1207-1215.	0.9	77
4	Photoacoustic and photothermal detection of circulating tumor cells, bacteria and nanoparticles in cerebrospinal fluid <i>in vivo</i> and <i>ex vivo</i> . <i>Journal of Biophotonics</i> , 2013, 6, 523-533.	1.1	64
5	<i>TERT</i> Promoter Mutation Detection in Cell-Free Tumor-Derived DNA in Patients with <i>IDH</i> Wild-Type Glioblastomas: A Pilot Prospective Study. <i>Clinical Cancer Research</i> , 2018, 24, 5282-5291.	3.2	63
6	Optical clearing in photoacoustic flow cytometry. <i>Biomedical Optics Express</i> , 2013, 4, 3030.	1.5	57
7	Nonlinear photoacoustic signal amplification from single targets in absorption background. <i>Photoacoustics</i> , 2014, 2, 1-11.	4.4	48
8	In vivo acoustic and photoacoustic focusing of circulating cells. <i>Scientific Reports</i> , 2016, 6, 21531.	1.6	42
9	Dynamic Fluctuation of Circulating Tumor Cells during Cancer Progression. <i>Cancers</i> , 2014, 6, 128-142.	1.7	39
10	In Vivo Long-Term Monitoring of Circulating Tumor Cells Fluctuation during Medical Interventions. <i>PLoS ONE</i> , 2015, 10, e0137613.	1.1	28
11	Real-Time Label-Free Embolus Detection Using In Vivo Photoacoustic Flow Cytometry. <i>PLoS ONE</i> , 2016, 11, e0156269.	1.1	25
12	The Potential of Aptamer-Mediated Liquid Biopsy for Early Detection of Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5601.	1.8	22
13	Real-time monitoring of circulating tumor cell (CTC) release after nanodrug or tumor radiotherapy using <i>in vivo</i> flow cytometry. <i>Biochemical and Biophysical Research Communications</i> , 2017, 492, 507-512.	1.0	18
14	Noninvasive label-free detection of circulating white and red blood clots in deep vessels with a focused photoacoustic probe. <i>Biomedical Optics Express</i> , 2018, 9, 5667.	1.5	17
15	Early dynamic changes in circulating tumor cells and prognostic relevance following interventional radiological treatments in patients with hepatocellular carcinoma. <i>PLoS ONE</i> , 2021, 16, e0246527.	1.1	16
16	Robotic Liver Surgery – Current Standards and Future Perspectives. <i>Zeitschrift Fur Gastroenterologie</i> , 2021, 59, 56-62.	0.2	12
17	Purse-string closure technique reduces the incidence of incisional hernias following the reversal of temporary ileostomy. <i>International Journal of Colorectal Disease</i> , 2018, 33, 973-977.	1.0	11
18	Integrin $\beta 2$ and $\beta 1$ Cross-Communication with mTOR/AKT and the CDK-Cyclin Axis in Hepatocellular Carcinoma Cells. <i>Cancers</i> , 2022, 14, 2430.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Microsurgical training course for clinicians and scientists: a 10-year experience at the M ¹ / ₄ nster University Hospital. BMC Medical Education, 2021, 21, 295.	1.0	4
20	<i>In vivo</i> detection of circulating tumor cells during tumor manipulation. Proceedings of SPIE, 2013, , .	0.8	3
21	Photoacoustic monitoring of circulating tumor cells released during medical procedures. , 2013, , .		2
22	Photoacoustic monitoring of clot formation during surgery and tumor surgery. , 2013, , .		2
23	Circulating Tumor Cells as Predictive Marker in Metastatic Disease. , 2017, , 109-122.		2
24	Surgery for Liver Metastasis of Non-Colorectal and Non-Neuroendocrine Tumors. Journal of Clinical Medicine, 2022, 11, 1906.	1.0	1
25	Liver Resection for Primary Hepatic Angiosarcoma: Bicentric Analysis of a Challenging Entity. Journal of Clinical Medicine, 2022, 11, 2990.	1.0	0