

Can Fahrettin Koyuncu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/473867/publications.pdf>

Version: 2024-02-01

10
papers

236
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Prostate Cancer Risk Stratification via Nondestructive 3D Pathology with Deep Learningâ€‘Assisted Gland Analysis. <i>Cancer Research</i> , 2022, 82, 334-345.	0.9	42
2	Smart Markers for Watershed-Based Cell Segmentation. <i>PLoS ONE</i> , 2012, 7, e48664.	2.5	35
3	Feature-driven local cell graph (Flock): New computational pathology-based descriptors for prognosis of lung cancer and HPV status of oropharyngeal cancers. <i>Medical Image Analysis</i> , 2021, 68, 101903.	11.6	34
4	Spatial interplay patterns of cancer nuclei and tumor-infiltrating lymphocytes (TILs) predict clinical benefit for immune checkpoint inhibitors. <i>Science Advances</i> , 2022, 8, .	10.3	31
5	An Imaging Biomarker of Tumor-Infiltrating Lymphocytes to Risk-Stratify Patients With HPV-Associated Oropharyngeal Cancer. <i>Journal of the National Cancer Institute</i> , 2022, 114, 609-617.	6.3	23
6	Iterative hâ€‘minimaâ€‘based markerâ€‘controlled watershed for cell nucleus segmentation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 338-349.	1.5	22
7	Two-Tier Tissue Decomposition for Histopathological Image Representation and Classification. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 275-283.	8.9	17
8	Oropharyngeal cancer outcomes correlate with p16 status, multinucleation and immune infiltration. <i>Modern Pathology</i> , 2022, 35, 1045-1054.	5.5	16
9	Objectâ€‘Oriented Segmentation of Cell Nuclei in Fluorescence Microscopy Images. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 1019-1028.	1.5	14
10	A supervised learning model for live cell segmentation. , 2014, , .		1