# Yu Sa

## List of Publications by Year
## in descending order

| 18 papers | 195 citations | 1163117<br>8<br>h-index | 1058476<br>14<br>g-index |
|---|---|---|---|
| 18<br>all docs | 18<br>docs citations | 18<br>times ranked | 267<br>citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | Identification of WHO II/III Gliomas by 16 Prognostic-related Gene Signatures using Machine Learning Methods. Current Medicinal Chemistry, 2022, 29, 1622-1639. | 2.4 | 6 |
| 2 | Deep Learning of Morphologic Correlations To Accurately Classify CD4+ and CD8+ T Cells by Diffraction Imaging Flow Cytometry. Analytical Chemistry, 2022, , . | 6.5 | 4 |
| 3 | Research Progress of Gliomas in Machine Learning. Cells, 2021, 10, 3169. | 4.1 | 8 |
| 4 | Multi-Atlas Based Adaptive Active Contour Model with Application to Organs at Risk Segmentation in Brain MR Images. Irbm, 2020, , . | 5.6 | 3 |
| 5 | A potential field segmentation based method for tumor segmentation on multi-parametric MRI of glioma cancer patients. BMC Medical Imaging, 2019, 19, 48. | 2.7 | 11 |
| 6 | Feasibility study of stain-free classification of cell apoptosis based on diffraction imaging flow cytometry and supervised machine learning techniques. Apoptosis: an International Journal on Programmed Cell Death, 2018, 23, 290-298. | 4.9 | 14 |
| 7 | Discriminating Ramos and Jurkat Cells with Image Textures from Diffraction Imaging Flow Cytometry Based on a Support Vector Machine. Current Bioinformatics, 2018, 13, 50-56. | 1.5 | 39 |
| 8 | A novel automatic quantification method for high-content screening analysis of DNA double strand-break response. Scientific Reports, 2017, 7, 9581. | 3.3 | 7 |
| 9 | Original Research: Label-free detection for radiation-induced apoptosis in glioblastoma cells. Experimental Biology and Medicine, 2016, 241, 1751-1756. | 2.4 | 1 |
| 10 | Quantitative assessment of image motion blur in diffraction images of moving biological cells. Optical Engineering, 2016, 55, 023103. | 1.0 | 1 |
| 11 | A new assessment model for tumor heterogeneity analysis with ^{18}F-FDG PET images. EXCLI Journal, 2016, 15, 75-84. | 0.7 | 1 |
| 12 | Comparison study of distinguishing cancerous and normal prostate epithelial cells by confocal and polarization diffraction imaging. Journal of Biomedical Optics, 2015, 21, 071102. | 2.6 | 17 |
| 13 | A quantitative method for measurement of HL-60 cell apoptosis based on diffraction imaging flow cytometry technique. Biomedical Optics Express, 2014, 5, 2172. | 2.9 | 17 |
| 14 | Automatic quantitative analysis of morphology of apoptotic HL-60 cells. EXCLI Journal, 2014, 13, 19-27. | 0.7 | 1 |
| 15 | Analysis of cellular objects through diffraction images acquired by flow cytometry. Optics Express, 2013, 21, 24819. | 3.4 | 33 |
| 16 | Study of low speed flow cytometry for diffraction imaging with different chamber and nozzle designs. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83, 1027-1033. | 1.5 | 19 |
| 17 | Graphene oxide as a substrate for Raman enhancement. Applied Physics A: Materials Science and Processing, 2012, 109, 81-85. | 2.3 | 13 |
| 18 | 3D cell feature measurement with a diffraction imaging method. , 2012, , . | | 0 |