

# Laurent A Bentolila

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

971  
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1163117  
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1474206  
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docs citations

12  
times ranked

1561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning-based Virtual Refocusing of Fluorescence Microscopy Images for Neuron Imaging in 3D. , 2020, , .		0
2	Deep Learning to Refocus 3D Images. Optics and Photonics News, 2020, 31, 57.	0.5	1
3	Deep-Z: 3D Virtual Refocusing of Fluorescence Images Using Deep Learning. , 2020, , .		1
4	Generative Adversarial Networks Enable Cross-Modality Super-Resolution in Fluorescence Microscopy. Microscopy and Microanalysis, 2019, 25, 1228-1229.	0.4	0
5	Human Neural Stem Cells Flown into Space Proliferate and Generate Young Neurons. Applied Sciences (Switzerland), 2019, 9, 4042.	2.5	9
6	Three-dimensional virtual refocusing of fluorescence microscopy images using deep learning. Nature Methods, 2019, 16, 1323-1331.	19.0	172
7	Self-Sorting Microscale Compartmentalized Block Copolypeptide Hydrogels. ACS Macro Letters, 2019, 8, 1275-1279.	4.8	17
8	Deep learning enables cross-modality super-resolution in fluorescence microscopy. Nature Methods, 2019, 16, 103-110.	19.0	545
9	Angiotropism and extravascular migratory metastasis in cutaneous and uveal melanoma progression in a zebrafish model. Scientific Reports, 2018, 8, 10448.	3.3	33
10	Imaging of Angiotropism/Vascular Co-Option in a Murine Model of Brain Melanoma: Implications for Melanoma Progression along Extravascular Pathways. Scientific Reports, 2016, 6, 23834.	3.3	80
11	Fluorescent Image-Guided Surgery with an Anti-Prostate Stem Cell Antigen (PSCA) Diabody Enables Targeted Resection of Mouse Prostate Cancer Xenografts in Real Time. Clinical Cancer Research, 2016, 22, 1403-1412.	7.0	40
12	Angiotropism, Pericytic Mimicry and Extravascular Migratory Metastasis in Melanoma: An Alternative to Intravascular Cancer Dissemination. Cancer Microenvironment, 2014, 7, 139-152.	3.1	73