

# Jiwei Huang

## List of Publications by Year in descending order

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papers

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1163117  
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docs citations

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times ranked

839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiview hyperspectral topography of tissue structural and functional characteristics. Journal of Biomedical Optics, 2016, 21, 016012.	2.6	8
2	Multimodal imaging of cutaneous wound tissue. Journal of Biomedical Optics, 2015, 20, 016016.	2.6	22
3	Second derivative multispectral algorithm for quantitative assessment of cutaneous tissue oxygenation. Journal of Biomedical Optics, 2015, 20, 036001.	2.6	11
4	Developing digital tissue phantoms for hyperspectral imaging of ischemic wounds. Biomedical Optics Express, 2012, 3, 1433.	2.9	34
5	Coaxial electrospray of microparticles and nanoparticles for biomedical applications. Expert Review of Medical Devices, 2012, 9, 595-612.	2.8	165
6	Dual-mode Imaging of Cutaneous Tissue Oxygenation and Vascular Function. Journal of Visualized Experiments, 2010, , .	0.3	13
7	Heat-sensitive microbubbles for intraoperative assessment of cancer ablation margins. Biomaterials, 2010, 31, 1278-1286.	11.4	65
8	Synthesizing and binding dual-mode poly (lactic-co-glycolic acid) (PLGA) nanobubbles for cancer targeting and imaging. Biomaterials, 2010, 31, 1716-1722.	11.4	89
9	Fabrication of indocyanine green encapsulated biodegradable microbubbles for structural and functional imaging of cancer. Journal of Biomedical Optics, 2009, 14, 034020.	2.6	62