

Jeannine Missbach-Guentner

List of Publications by Year in descending order

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9
papers

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citations

1040056

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9
docs citations

9
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	µCT of ex-vivo stained mouse hearts and embryos enables a precise match between 3D virtual histology, classical histology and immunochemistry. PLoS ONE, 2017, 12, e0170597.	2.5	54
2	3D virtual histology of murine kidneys –high resolution visualization of pathological alterations by micro computed tomography. Scientific Reports, 2018, 8, 1407.	3.3	35
3	Flat-Panel Detector–Based Volume Computed Tomography: A Novel 3D Imaging Technique to Monitor Osteolytic Bone Lesions in a Mouse Tumor Metastasis Model. Neoplasia, 2007, 9, 755-765.	5.3	29
4	Morphologic Changes of Mammary Carcinomas in Mice over Time as Monitored by Flat-Panel Detector Volume Computed Tomography. Neoplasia, 2008, 10, 663-673.	5.3	27
5	Semiautomatic Landmark-Based Two-Dimensional–Three-Dimensional Image Fusion in Living Mice: Correlation of Near-Infrared Fluorescence Imaging of Cy5.5-Labeled Antibodies with Flat-Panel Volume Computed Tomography. Molecular Imaging, 2009, 8, 7290.2009.00001.	1.4	25
6	Tumor blood vessel visualization. International Journal of Developmental Biology, 2011, 55, 535-546.	0.6	18
7	Flat-panel-detector-based volumetric CT: performance evaluation of imaging for skeletal structures of small animals in comparison to multislice CT. Clinical Imaging, 2007, 31, 18-22.	1.5	13
8	Osteopenia Due to Enhanced Cathepsin K Release by BK Channel Ablation in Osteoclasts. PLoS ONE, 2011, 6, e21168.	2.5	12
9	Concept of a selective tumour therapy and its evaluation by near-infrared fluorescence imaging and flat-panel volume computed tomography in mice. European Journal of Radiology, 2009, 70, 286-293.	2.6	9