

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7866435/chiara-garrovo-publications-by-citations.pdf>  
**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24 papers	659 citations	16 h-index	24 g-index
24 ext. papers	731 ext. citations	4.5 avg, IF	2.89 L-index

#	Paper	IF	Citations
24	Functionalized gold nanoparticles: a detailed in vivo multimodal microscopic brain distribution study. <i>Nanoscale</i> , <b>2010</b> , 2, 2826-34	7.7	96
23	In vivo distribution of $\alpha$ glycoprotein I under various pathophysiologic conditions. <i>Blood</i> , <b>2011</b> , 118, 4231-8	2.2	89
22	The proline-rich peptide Bac7(1-35) reduces mortality from Salmonella typhimurium in a mouse model of infection. <i>BMC Microbiology</i> , <b>2010</b> , 10, 178	4.5	49
21	Bispecific antibodies targeting tumor-associated antigens and neutralizing complement regulators increase the efficacy of antibody-based immunotherapy in mice. <i>Leukemia</i> , <b>2015</b> , 29, 406-14	10.7	42
20	Treatment of experimental arthritis by targeting synovial endothelium with a neutralizing recombinant antibody to C5. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 2559-67		37
19	Quantitative evaluation of a single-distance phase-retrieval method applied on in-line phase-contrast images of a mouse lung. <i>Journal of Synchrotron Radiation</i> , <b>2014</b> , 21, 784-9	2.4	35
18	Dendritic polyglycerolsulfate near infrared fluorescent (NIRF) dye conjugate for non-invasively monitoring of inflammation in an allergic asthma mouse model. <i>PLoS ONE</i> , <b>2013</b> , 8, e57150	3.7	33
17	Cubosomes for in vivo fluorescence lifetime imaging. <i>Nanotechnology</i> , <b>2017</b> , 28, 055102	3.4	32
16	New potential therapeutic approach for the treatment of B-Cell malignancies using chlorambucil/hydroxychloroquine-loaded anti-CD20 nanoparticles. <i>PLoS ONE</i> , <b>2013</b> , 8, e74216	3.7	27
15	Functionalized synchrotron in-line phase-contrast computed tomography: a novel approach for simultaneous quantification of structural alterations and localization of barium-labelled alveolar macrophages within mouse lung samples. <i>Journal of Synchrotron Radiation</i> , <b>2015</b> , 22, 143-55	2.4	24
14	The one-step synthesis and surface functionalization of dumbbell-like gold-iron oxide nanoparticles: a chitosan-based nanotheranostic system. <i>Chemical Communications</i> , <b>2016</b> , 52, 378-81	5.8	24
13	Conjugated PDT drug: photosensitizing activity and tissue distribution of PEGylated pheophorbide a. <i>Cancer Biology and Therapy</i> , <b>2010</b> , 10, 471-82	4.6	24
12	In Vivo Biodistribution and Lifetime Analysis of Cy5.5-Conjugated Rituximab in Mice Bearing Lymphoid Tumor Xenograft Using Time-Domain Near-Infrared Optical Imaging. <i>Molecular Imaging</i> , <b>2008</b> , 7, 7290.2008.00028	3.7	23
11	Targeted tumor imaging of anti-CD20-polymeric nanoparticles developed for the diagnosis of B-cell malignancies. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 4099-109	7.3	21
10	Multimodal near-infrared-emitting PluS Silica nanoparticles with fluorescent, photoacoustic, and photothermal capabilities. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 4865-4874	7.3	18
9	Multiple dye-doped NIR-emitting silica nanoparticles for both flow cytometry and in vivo imaging. <i>RSC Advances</i> , <b>2014</b> , 4, 18278-18285	3.7	17
8	Intranasal administration of recombinant TRAIL down-regulates CXCL-1/KC in an ovalbumin-induced airway inflammation murine model. <i>PLoS ONE</i> , <b>2014</b> , 9, e115387	3.7	14

7	St John's wort modulation and developmental expression of multidrug transporters in the rat. <i>Phytotherapy Research</i> , <b>2006</b> , 20, 468-73	6.7	14
6	Targeted Delivery of Neutralizing Anti-C5 Antibody to Renal Endothelium Prevents Complement-Dependent Tissue Damage. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1093	8.4	13
5	In vivo biodistribution and lifetime analysis of cy5.5-conjugated rituximab in mice bearing lymphoid tumor xenograft using time-domain near-infrared optical imaging. <i>Molecular Imaging</i> , <b>2008</b> , 7, 272-82	3.7	13
4	In vivo tracking of murine adipose tissue-derived multipotent adult stem cells and ex vivo cross-validation. <i>International Journal of Molecular Imaging</i> , <b>2013</b> , 2013, 426961		9
3	Meniscal Ossicles as micro-CT Imaging Biomarker in a Rodent Model of Antigen-Induced Arthritis: a Synchrotron-Based X-ray Pilot Study. <i>Scientific Reports</i> , <b>2017</b> , 7, 7544	4.9	4
2	Alterations in Trabecular Bone Architecture and Cartilages in Rats with Antigen-Induced Arthritis (AIA) Resulting from Synchrotron-Based X-Ray Imaging Analysis. <i>IFMBE Proceedings</i> , <b>2016</b> , 409-413	0.2	1
1	Quantification of structural alterations in lung disease—proposed analysis methodology of CT scans of preclinical mouse models and patients. <i>Biomedical Physics and Engineering Express</i> , <b>2015</b> , 1, 035201	1.5	201