## Agustn Herrera

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6 109 10 10 h-index g-index citations papers 10 134 5.7 2.4 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
10	Degradation and in-use stability study of five marketed therapeutic monoclonal antibodies by generic weak cation exchange liquid chromatographic method ((WCX)HPLC/DAD). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2022</b> , 1203, 123295	3.2	О
9	Effect of tempera paint composition on their superficial physical properties- application of interferometric profilometry and hyperspectral imaging techniques. <i>Progress in Organic Coatings</i> , <b>2018</b> , 117, 56-68	4.8	5
8	Pigment-binder interactions in calcium-based tempera paints. <i>Dyes and Pigments</i> , <b>2018</b> , 148, 236-248	4.6	15
7	Effect of proteinaceous binder on pollution-induced sulfation of lime-based tempera paints. <i>Progress in Organic Coatings</i> , <b>2018</b> , 123, 99-110	4.8	6
6	Validated reverse phase HPLC diode array method for the quantification of intact bevacizumab, infliximab and trastuzumab for long-term stability study. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 116, 993-1003	7.9	10
5	Pigment-size effect on the physico-chemical behavior of azurite-tempera dosimeters upon natural and accelerated photo aging. <i>Dyes and Pigments</i> , <b>2017</b> , 141, 53-65	4.6	19
4	Principal Component Analysis to interpret changes in chromatic parameters on paint dosimeters exposed long-term to urban air. <i>Chemometrics and Intelligent Laboratory Systems</i> , <b>2017</b> , 167, 113-122	3.8	3
3	Study and ICH validation of a reverse-phase liquid chromatographic method for the quantification of the intact monoclonal antibody cetuximab. <i>Journal of Pharmaceutical Analysis</i> , <b>2016</b> , 6, 117-124	14	20
2	An evaluation of the impact of urban air pollution on paint dosimeters by tracking changes in the lipid MALDI-TOF mass spectra profile. <i>Talanta</i> , <b>2016</b> , 155, 53-61	6.2	8
1	Quantification of an intact monoclonal antibody, rituximab, by (RP)HPLC/DAD in compliance with ICH guidelines. <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 9351-63	4.4	23