

# Guillermo A 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.

104  
papers

2,980  
citations

30  
h-index

53  
g-index

106  
ext. papers

3,392  
ext. citations

3.1  
avg, IF

5.12  
L-index

#	Paper	IF	Citations
104	From the Light Chain Sequence to the Tissue Microenvironment: Contribution of the Mesangial Cells to Glomerular Amyloidosis. <i>Hemato</i> , <b>2022</b> , 3, 232-267	0.2	0
103	Glomerulopathic Light Chain-Mesangial Cell Interactions: Sortilin-Related Receptor (SORL1) and Signaling. <i>Kidney International Reports</i> , <b>2021</b> , 6, 1379-1396	4.1	5
102	Electron microscopy in renal pathology: overall applications and guidelines for tissue, collection, preparation, and stains. <i>Ultrastructural Pathology</i> , <b>2021</b> , 45, 1-18	1.3	1
101	Renal amyloidosis: Pathogenesis. <i>Ultrastructural Pathology</i> , <b>2021</b> , 45, 267-275	1.3	1
100	Multiple myeloma presenting as acute tubulointerstitial nephritis. <i>Autopsy and Case Reports</i> , <b>2021</b> , 11, e2021328	0.6	0
99	Monoclonal glomerulopathy with features of cryoglobulinemic glomerulopathy in murine multiple myeloma model. <i>Ultrastructural Pathology</i> , <b>2020</b> , 44, 387-394	1.3	0
98	Clinicopathologic predictors of renal outcomes in light chain cast nephropathy: a multicenter retrospective study. <i>Blood</i> , <b>2020</b> , 135, 1833-1846	2.2	18
97	From the editor in chief. <i>Ultrastructural Pathology</i> , <b>2020</b> , 44, 1	1.3	
96	Thyroid-Like Low-Grade Nasopharyngeal Papillary Adenocarcinoma with Biphasic Histology. <i>Case Reports in Pathology</i> , <b>2020</b> , 2020, 3275916	0.9	4
95	Ultrastructural Characteristics of Gallbladder Epithelial Inclusions Mimicking Cystoisospora. <i>American Journal of Clinical Pathology</i> , <b>2020</b> , 153, 88-93	1.9	5
94	Renal amyloidosis with emphasis on the diagnostic role of electron microscopy. <i>Ultrastructural Pathology</i> , <b>2020</b> , 44, 325-341	1.3	2
93	Understanding Mesangial Pathobiology in AL-Amyloidosis and Monoclonal Ig Light Chain Deposition Disease. <i>Kidney International Reports</i> , <b>2020</b> , 5, 1870-1893	4.1	14
92	Tubular Injury and Dendritic Cell Activation Are Integral Components of Light Chain-Associated Acute Tubulointerstitial Nephritis. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2019</b> , 143, 1212-1224	5	7
91	The CDR1 and Other Regions of Immunoglobulin Light Chains are Hot Spots for Amyloid Aggregation. <i>Scientific Reports</i> , <b>2019</b> , 9, 3123	4.9	13
90	Fibronectin Glomerulopathy <b>2019</b> , 857-864		
89	A Substantial Structural Conversion of the Native Monomer Leads to in-Register Parallel Amyloid Fibril Formation in Light-Chain Amyloidosis. <i>ChemBioChem</i> , <b>2019</b> , 20, 1027-1031	3.8	16
88	The evaluation of monoclonal gammopathy of renal significance: a consensus report of the International Kidney and Monoclonal Gammopathy Research Group. <i>Nature Reviews Nephrology</i> , <b>2019</b> , 15, 45-59	14.9	189

87	A case of HIV associated cryptococcal nephritis: Ultrastructural findings and literature review. <i>Ultrastructural Pathology</i> , <b>2018</b> , 42, 193-197	1.3	
86	Phenotypic plasticity of mesenchymal stem cells is crucial for mesangial repair in a model of immunoglobulin light chain-associated mesangial damage. <i>Ultrastructural Pathology</i> , <b>2018</b> , 42, 262-288	1.3	4
85	Animal models of monoclonal immunoglobulin-related renal diseases. <i>Nature Reviews Nephrology</i> , <b>2018</b> , 14, 246-264	14.9	27
84	Metastatic TFE3-overexpressing renal clear cell carcinoma with dense granules: a histological, immunohistochemical, and ultrastructural study. <i>Ultrastructural Pathology</i> , <b>2018</b> , 42, 369-375	1.3	2
83	Fibronectin Glomerulopathy <b>2018</b> , 1-8		
82	Understanding mesangial pathobiology in health and disease. <i>Ultrastructural Pathology</i> , <b>2017</b> , 41, 92-93	1.3	
81	Plasticity of mesenchymal stem cells (MSCs) in mesangial repair: The crucial role of electron microscopy (EM) monitoring and understanding the process. <i>Ultrastructural Pathology</i> , <b>2017</b> , 41, 97-97	1.3	
80	Contribution of human smooth muscle cells to amyloid angiopathy in AL (light-chain) amyloidosis. <i>Ultrastructural Pathology</i> , <b>2017</b> , 41, 358-368	1.3	5
79	Increased Nicotinamide Phosphoribosyltransferase and Cystathionine-β-Synthase in Renal Oncocytomas, Renal Urothelial Carcinoma, and Renal Clear Cell Carcinoma. <i>Anticancer Research</i> , <b>2017</b> , 37, 3423-3427	2.3	22
78	The liquid biopsy in lung cancer. <i>Genes and Cancer</i> , <b>2016</b> , 7, 355-367	2.9	25
77	Animal Models of Light Chain Deposition Disease Provide a Better Understanding of Nodular Glomerulosclerosis. <i>Nephron</i> , <b>2016</b> , 132, 119-36	3.3	7
76	Healing the damaged mesangium in nodular glomerulosclerosis using mesenchymal stem cells (MSCs): Expectations and challenges. <i>Ultrastructural Pathology</i> , <b>2016</b> , 40, 61-70	1.3	3
75	Dendritic cells in renal biopsies of patients with acute tubulointerstitial nephritis. <i>Human Pathology</i> , <b>2016</b> , 54, 113-20	3.7	9
74	Circulating monoclonal light chains and acute kidney injury: the role of the renal biopsy with emphasis on ultrastructural evaluation in assessing and understanding renal injury. <i>Ultrastructural Pathology</i> , <b>2015</b> , 39, 159-68	1.3	1
73	Reply to Sim et al. Letter to the Editor: Electron Microscopy Is Crucial in Establishing or Confirming a Diagnosis of Cryoglobulinemic Nephropathy. <i>Ultrastructural Pathology</i> , <b>2015</b> , 39, 357-8	1.3	
72	Immunotactoid Glomerulopathy and Cryoglobulinemic Nephropathy: Two Entities with Many Similarities. A Unified Conceptual Approach. <i>Ultrastructural Pathology</i> , <b>2015</b> , 39, 270-80	1.3	12
71	Diagnosis of monoclonal gammopathy of renal significance. <i>Kidney International</i> , <b>2015</b> , 87, 698-711	9.9	261
70	Differential Diagnosis of Amyloid in Surgical Pathology: Organized Deposits and Other Materials in the Differential Diagnosis of Amyloidosis. <i>Current Clinical Pathology</i> , <b>2015</b> , 135-152	0.1	1

69	Potent Inhibition of the Growth and Induction of Apoptosis in Lymphoma By the Anthelmintic Drug Niclosamide: In Vitro Data. <i>Blood</i> , <b>2015</b> , 126, 5131-5131	2.2	
68	Urinary $\beta$ -Microglobulin Is a Good Indicator of Proximal Tubule Injury: A Correlative Study with Renal Biopsies. <i>Journal of Biomarkers</i> , <b>2014</b> , 2014, 492838	0	19
67	Extrusion of amyloid fibrils to the extracellular space in experimental mesangial AL-amyloidosis: transmission and scanning electron microscopy studies and correlation with renal biopsy observations. <i>Ultrastructural Pathology</i> , <b>2014</b> , 38, 104-15	1.3	16
66	Proximal tubulopathies associated with monoclonal light chains: the spectrum of clinicopathologic manifestations and molecular pathogenesis. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2014</b> , 138, 1365-80	5	49
65	An animal model of glomerular light-chain-associated amyloidogenesis depicts the crucial role of lysosomes. <i>Kidney International</i> , <b>2014</b> , 86, 738-46	9.9	33
64	The many faces of cryoglobulinemic nephropathy: a clinico-pathologic study of 47 cases with emphasis on the value of electron microscopy. <i>Ultrastructural Pathology</i> , <b>2014</b> , 38, 367-76	1.3	12
63	Differential Diagnosis of Amyloid in Surgical Pathology: Organized Deposits and Other Materials in the Differential Diagnosis of Amyloidosis <b>2012</b> , 113-127		1
62	Light/Heavy Chain Deposition Disease as a Systemic Disorder <b>2012</b> , 129-141		
61	The pathogenesis and diagnosis of acute kidney injury in multiple myeloma. <i>Nature Reviews Nephrology</i> , <b>2011</b> , 8, 43-51	14.9	178
60	Glomerular repair: present status and future expectations. <i>Contributions To Nephrology</i> , <b>2011</b> , 169, 351-362		4
59	Mesangial homeostasis and pathobiology: their role in health and disease. <i>Contributions To Nephrology</i> , <b>2011</b> , 169, 6-22	1.6	9
58	Renal amyloidosis: current views on pathogenesis and impact on diagnosis. <i>Contributions To Nephrology</i> , <b>2011</b> , 169, 232-246	1.6	2
57	Ultrastructural immunolabeling in the diagnosis of monoclonal light-and heavy-chain-related renal diseases. <i>Ultrastructural Pathology</i> , <b>2010</b> , 34, 161-73	1.3	21
56	Renal diseases with organized deposits: an algorithmic approach to classification and clinicopathologic diagnosis. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2010</b> , 134, 512-31	5	67
55	An in vitro model of light chain deposition disease. <i>Kidney International</i> , <b>2009</b> , 75, 634-45	9.9	28
54	Renal lesions associated with plasma cell dyscrasias: practical approach to diagnosis, new concepts, and challenges. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2009</b> , 133, 249-67	5	39
53	Human matrix metalloproteinases: characteristics and pathologic role in altering mesangial homeostasis. <i>Microscopy Research and Technique</i> , <b>2008</b> , 71, 371-9	2.8	26
52	Role of translational research advancing the understanding of the pathogenesis of light chain-mediated glomerulopathies. <i>Pathology International</i> , <b>2007</b> , 57, 398-412	1.8	21

51	The mesangium as a target for glomerulopathic light and heavy chains: pathogenic considerations in light and heavy chain-mediated glomerular damage. <i>Contributions To Nephrology</i> , <b>2007</b> , 153, 116-34	1.6	20
50	The kidney in plasma cell dyscrasias: a current view and a look at the future. <i>Contributions To Nephrology</i> , <b>2007</b> , 153, 1-4	1.6	3
49	The burden of "sticky" amyloid: typing challenges. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2007</b> , 131, 850-1	5	61
48	Plasticity of mesangial cells: a basis for understanding pathological alterations. <i>Ultrastructural Pathology</i> , <b>2006</b> , 30, 471-9	1.3	32
47	Animal models: a pot of gold. <i>Blood</i> , <b>2006</b> , 108, 414-414	2.2	1
46	Light-chain-mediated acute tubular interstitial nephritis: a poorly recognized pattern of renal disease in patients with plasma cell dyscrasia. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2006</b> , 130, 165-9	5	39
45	Matrix metalloproteinases and mesangial remodeling in light chain-related glomerular damage. <i>Kidney International</i> , <b>2005</b> , 68, 1590-603	9.9	44
44	Electron microscopy in the diagnosis of BK-polyoma virus infection in the transplanted kidney. <i>Ultrastructural Pathology</i> , <b>2005</b> , 29, 469-74	1.3	13
43	AL-amyloidosis is underdiagnosed in renal biopsies. <i>Nephrology Dialysis Transplantation</i> , <b>2004</b> , 19, 3050-3	4.3	67
42	Different types of glomerulopathic light chains interact with mesangial cells using a common receptor but exhibit different intracellular trafficking patterns. <i>Laboratory Investigation</i> , <b>2004</b> , 84, 440-51	5.9	96
41	AL-amyloidosis and light-chain deposition disease light chains induce divergent phenotypic transformations of human mesangial cells. <i>Laboratory Investigation</i> , <b>2004</b> , 84, 1322-38	5.9	103
40	Atypical amyloidosis: diagnostic challenges and the role of immunoelectron microscopy in diagnosis. <i>Ultrastructural Pathology</i> , <b>2004</b> , 28, 75-82	1.3	13
39	Renal pathologic spectrum in an autopsy series of patients with plasma cell dyscrasia. <i>Archives of Pathology and Laboratory Medicine</i> , <b>2004</b> , 128, 875-9	5	96
38	Renal Diseases Associated With Multiple Myeloma and Related Plasma Cell Dyscrasias <b>2004</b> , 281-302		
37	Hepatoblastoma in a 15-Month-Old Male: Cytomorphology, Electron Microscopy, and Differential Diagnosis. <i>Ultrastructural Pathology</i> , <b>2003</b> , 27, 369-373	1.3	5
36	Immunoglobulin heavy chain can be amyloidogenic: morphologic characterization including immunoelectron microscopy. <i>American Journal of Surgical Pathology</i> , <b>2003</b> , 27, 541-5	6.7	39
35	Light chain crystal deposition as a manifestation of plasma cell dyscrasias: the role of immunoelectron microscopy. <i>Human Pathology</i> , <b>2003</b> , 34, 270-7	3.7	40
34	Organized Deposits in the Kidney and Look-Alikes. <i>Ultrastructural Pathology</i> , <b>2003</b> , 27, 295-312	1.3	30

33	Current role of electron microscopy in the diagnosis of pigmented tumors. <i>Seminars in Diagnostic Pathology</i> , <b>2003</b> , 20, 60-71	4-3	4
32	Hepatoblastoma in a 15-Month-Old Male: Cytomorphology, Electron Microscopy, and Differential Diagnosis. <i>Ultrastructural Pathology</i> , <b>2003</b> , 27, 369-373	1-3	
31	Organized Deposits in the Kidney and Look-Alikes. <i>Ultrastructural Pathology</i> , <b>2003</b> , 27, 295-312	1-3	
30	Gastrointestinal Stromal Tumors: Current Concepts and Controversies <b>2002</b> , 7, 226-233		4
29	Glomerulopathies with organized deposits. <i>Seminars in Diagnostic Pathology</i> , <b>2002</b> , 19, 116-32	4-3	25
28	The tropism of organ involvement in primary systemic amyloidosis: contributions of Ig V(L) germ line gene use and clonal plasma cell burden. <i>Blood</i> , <b>2001</b> , 98, 714-20	2-2	210
27	The ultrastructural and immunohistochemical heterogeneity of CD-30-positive neoplasms: so-called anaplastic large cell Ki-1 lymphomas. <i>Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan</i> , <b>2001</b> , 34, 19-28		3
26	Monoclonal light chain--mesangial cell interactions: early signaling events and subsequent pathologic effects. <i>Laboratory Investigation</i> , <b>2001</b> , 81, 689-703	5-9	39
25	Renal manifestations of plasma cell dyscrasias: an appraisal from the patientsTbedside to the research laboratory. <i>Annals of Diagnostic Pathology</i> , <b>2000</b> , 4, 174-200	2-2	65
24	The Value of Electron Microscopy in the Diagnosis and Clinical Management of Lupus Nephritis. <i>Ultrastructural Pathology</i> , <b>1999</b> , 23, 63-77	1-3	38
23	Renal Biopsy as a Primary Diagnostic Tool in Plasma Cell Dyscrasias <b>1998</b> , 3, 183-189		5
22	Role of electron microscopy in transplant renal pathology. <i>Ultrastructural Pathology</i> , <b>1997</b> , 21, 481-98	1-3	23
21	Silver Stains In Diagnostic Renal Pathology. <i>Journal of Histotechnology</i> , <b>1996</b> , 19, 219-223	1-3	10
20	Malignant ovarian tumors in two heifers. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>1996</b> , 8, 265-7	1-5	2
19	Ultrastructural immunolabeling: a unique diagnostic tool in monoclonal light chain-related renal diseases. <i>Ultrastructural Pathology</i> , <b>1994</b> , 18, 401-16	1-3	43
18	Ultrastructural and immunocytochemical features of a case of neuroendocrine carcinoma developing in a prior ileostomy site. <i>Ultrastructural Pathology</i> , <b>1994</b> , 18, 503-9	1-3	4
17	Light chain deposition disease (nodular glomerulopathy, kappa light chain deposition disease): a case report. <i>Ultrastructural Pathology</i> , <b>1994</b> , 18, 119-26	1-3	5
16	Low molecular weight proteins and the kidney: physiologic and pathologic considerations. <i>Ultrastructural Pathology</i> , <b>1994</b> , 18, 89-98	1-3	14

15	Ultrastructural immunolabeling: a general overview of techniques and applications. <i>Ultrastructural Pathology</i> , <b>1992</b> , 16, 37-45	1.3	15
14	Ultrastructural immunolabeling in diagnostic surgical pathology: illustrative cases. <i>Ultrastructural Pathology</i> , <b>1992</b> , 16, 71-85	1.3	8
13	Microanalytical techniques and image analysis in the evaluation of immunogold-labeled specimens at the ultrastructural level. <i>Ultrastructural Pathology</i> , <b>1992</b> , 16, 127-35	1.3	3
12	Morphologic alterations of the proximal tubules in light chain-related renal disease. <i>Kidney International</i> , <b>1988</b> , 33, 881-9	9.9	38
11	Ultrastructural heterogeneity of pulmonary scar adenocarcinomas: correlation with patientsT survival. <i>Ultrastructural Pathology</i> , <b>1988</b> , 12, 265-77	1.3	5
10	S-100 protein expression by primary and metastatic adenocarcinomas. <i>American Journal of Clinical Pathology</i> , <b>1988</b> , 89, 168-76	1.9	78
9	Light chain-related tubulointerstitial nephropathy <b>1988</b> , 117-121		1
8	Light microscopic, S-100 immunostaining, and ultrastructural analysis of dermatopathic lymphadenopathy, with and without associated mycosis fungoides. <i>American Journal of Clinical Pathology</i> , <b>1987</b> , 87, 187-95	1.9	17
7	Acute cryoglobulinemic renal failure after intravenous infusion of gamma globulin. <i>American Journal of Medicine</i> , <b>1987</b> , 82, 624-9	2.4	72
6	Ultrastructural immunolabeling in renal diseases. Past, present and future expectations. <i>Pathology and Immunopathology Research</i> , <b>1987</b> , 6, 51-63		18
5	Human Bence Jones protein toxicity in rat proximal tubule epithelium in vivo. <i>Kidney International</i> , <b>1987</b> , 32, 851-61	9.9	79
4	Malignant salivary tumors--analysis of prognostic factors and survival. <i>Head &amp; Neck</i> , <b>1986</b> , 9, 82-92		63
3	Cytomegalovirus glomerulopathy: a controversial lesion. <i>Kidney International</i> , <b>1986</b> , 29, 725-33	9.9	67
2	Ultrastructural studies of malignant cells in fluids. <i>Diagnostic Cytopathology</i> , <b>1985</b> , 1, 272-85	1.4	15
1	Malignant small bowel neoplasm of enteric plexus derivation (plexosarcoma). Light and electron microscopic study confirming the origin of the neoplasm. <i>Digestive Diseases and Sciences</i> , <b>1984</b> , 29, 275-84	4	121