

Jan Novak

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

13,355
citations

19657

61
h-index

23533

111
g-index

154
all docs

154
docs citations

154
times ranked

9434
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Glycosylation in health and disease. <i>Nature Reviews Nephrology</i> , 2019, 15, 346-366. | 9.6 | 1,166 |
| 2 | The Pathophysiology of IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1795-1803. | 6.1 | 584 |
| 3 | Genome-wide association study identifies susceptibility loci for IgA nephropathy. <i>Nature Genetics</i> , 2011, 43, 321-327. | 21.4 | 528 |
| 4 | Discovery of new risk loci for IgA nephropathy implicates genes involved in immunity against intestinal pathogens. <i>Nature Genetics</i> , 2014, 46, 1187-1196. | 21.4 | 505 |
| 5 | Naturally Occurring Human Urinary Peptides for Use in Diagnosis of Chronic Kidney Disease. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 2424-2437. | 3.8 | 434 |
| 6 | Circulating immune complexes in IgA nephropathy consist of IgA1 with galactose-deficient hinge region and antiglycan antibodies. <i>Journal of Clinical Investigation</i> , 1999, 104, 73-81. | 8.2 | 406 |
| 7 | Aberrantly glycosylated IgA1 in IgA nephropathy patients is recognized by IgG antibodies with restricted heterogeneity. <i>Journal of Clinical Investigation</i> , 2009, 119, 1668-77. | 8.2 | 356 |
| 8 | IgA nephropathy. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16001. | 30.5 | 322 |
| 9 | Geographic Differences in Genetic Susceptibility to IgA Nephropathy: GWAS Replication Study and Geospatial Risk Analysis. <i>PLoS Genetics</i> , 2012, 8, e1002765. | 3.5 | 301 |
| 10 | Recommendations for Biomarker Identification and Qualification in Clinical Proteomics. <i>Science Translational Medicine</i> , 2010, 2, 46ps42. | 12.4 | 273 |
| 11 | Advances in Urinary Proteome Analysis and Biomarker Discovery. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 1057-1071. | 6.1 | 264 |
| 12 | Current Understanding of the Role of Complement in IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1503-1512. | 6.1 | 236 |
| 13 | Aberrant IgA1 Glycosylation Is Inherited in Familial and Sporadic IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1008-1014. | 6.1 | 227 |
| 14 | IgA1-secreting cell lines from patients with IgA nephropathy produce aberrantly glycosylated IgA1. <i>Journal of Clinical Investigation</i> , 2008, 118, 629-39. | 8.2 | 217 |
| 15 | Autoantibodies Targeting Galactose-Deficient IgA1 Associate with Progression of IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1579-1587. | 6.1 | 209 |
| 16 | Mice overexpressing BAFF develop a commensal flora-dependent, IgA-associated nephropathy. <i>Journal of Clinical Investigation</i> , 2011, 121, 3991-4002. | 8.2 | 208 |
| 17 | Aberrant glycosylation of IgA1 is inherited in both pediatric IgA nephropathy and Henoch-Schönlein purpura nephritis. <i>Kidney International</i> , 2011, 80, 79-87. | 5.2 | 205 |
| 18 | The level of galactose-deficient IgA1 in the sera of patients with IgA nephropathy is associated with disease progression. <i>Kidney International</i> , 2012, 82, 790-796. | 5.2 | 185 |

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|----|--|------|-----------|
| 19 | IgA1-containing immune complexes in IgA nephropathy differentially affect proliferation of mesangial cells. <i>Kidney International</i> , 2005, 67, 504-513. | 5.2 | 184 |
| 20 | The genetics and immunobiology of IgA nephropathy. <i>Journal of Clinical Investigation</i> , 2014, 124, 2325-2332. | 8.2 | 182 |
| 21 | A Randomized, Controlled Trial of Rituximab in IgA Nephropathy with Proteinuria and Renal Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1306-1313. | 6.1 | 174 |
| 22 | IgA Glycosylation and IgA Immune Complexes in the Pathogenesis of IgA Nephropathy. <i>Seminars in Nephrology</i> , 2008, 28, 78-87. | 1.6 | 173 |
| 23 | Glycosylation and Size of IgA1 Are Essential for Interaction with Mesangial Transferrin Receptor in IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 622-634. | 6.1 | 160 |
| 24 | Toll-Like Receptor 9 Affects Severity of IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 2384-2395. | 6.1 | 160 |
| 25 | Implementation of proteomic biomarkers: making it work. <i>European Journal of Clinical Investigation</i> , 2012, 42, 1027-1036. | 3.4 | 151 |
| 26 | Comparison of Methods for Profiling O-Glycosylation. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 719-727. | 3.8 | 136 |
| 27 | Glycosylation Patterns of HIV-1 gp120 Depend on the Type of Expressing Cells and Affect Antibody Recognition. <i>Journal of Biological Chemistry</i> , 2010, 285, 20860-20869. | 3.4 | 131 |
| 28 | Determination of Aberrant O-Glycosylation in the IgA1 Hinge Region by Electron Capture Dissociation Fourier Transform-Ion Cyclotron Resonance Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 2005, 280, 19136-19145. | 3.4 | 125 |
| 29 | Pathogenesis of Henoch-Schönlein purpura nephritis. <i>Pediatric Nephrology</i> , 2010, 25, 19-26. | 1.7 | 125 |
| 30 | Variants in Complement Factor H and Complement Factor H-Related Protein Genes, CFHR3 and CFHR1, Affect Complement Activation in IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1195-1204. | 6.1 | 124 |
| 31 | Cytokines Alter IgA1 O-Glycosylation by Dysregulating C1GalT1 and ST6GalNAc-II Enzymes. <i>Journal of Biological Chemistry</i> , 2014, 289, 5330-5339. | 3.4 | 123 |
| 32 | The Origin and Activities of IgA1-Containing Immune Complexes in IgA Nephropathy. <i>Frontiers in Immunology</i> , 2016, 7, 117. | 4.8 | 123 |
| 33 | Serum levels of galactose-deficient IgA in children with IgA nephropathy and Henoch-Schönlein purpura. <i>Pediatric Nephrology</i> , 2007, 22, 2067-2072. | 1.7 | 122 |
| 34 | Interactions of human mesangial cells with IgA and IgA-containing immune complexes1. <i>Kidney International</i> , 2002, 62, 465-475. | 5.2 | 117 |
| 35 | IgA Nephropathy: Molecular Mechanisms of the Disease. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2013, 8, 217-240. | 22.4 | 116 |
| 36 | Glycosylation of IgA1 and pathogenesis of IgA nephropathy. <i>Seminars in Immunopathology</i> , 2012, 34, 365-382. | 6.1 | 110 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Pathogenesis of Immunoglobulin A Nephropathy: Recent Insight from Genetic Studies. Annual Review of Medicine, 2013, 64, 339-356. | 12.2 | 108 |
| 38 | Oxidative Stress and Galactose-Deficient IgA1 as Markers of Progression in IgA Nephropathy. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1903-1911. | 4.5 | 102 |
| 39 | Increased levels of galactose-deficient IgG in sera of HIV-1-infected individuals. Aids, 2005, 19, 381-389. | 2.2 | 100 |
| 40 | The Emerging Role of Complement Proteins as a Target for Therapy of IgA Nephropathy. Frontiers in Immunology, 2019, 10, 504. | 4.8 | 100 |
| 41 | Progress in molecular and genetic studies of IgA nephropathy. Journal of Clinical Immunology, 2001, 21, 310-327. | 3.8 | 98 |
| 42 | IgA Nephropathy and Henoch-Schoenlein Purpura Nephritis: Aberrant Glycosylation of IgA1, Formation of IgA1-Containing Immune Complexes, and Activation of Mesangial Cells. Contributions To Nephrology, 2007, 157, 134-138. | 1.1 | 97 |
| 43 | A Panel of Serum Biomarkers Differentiates IgA Nephropathy from Other Renal Diseases. PLoS ONE, 2014, 9, e98081. | 2.5 | 93 |
| 44 | GWAS for serum galactose-deficient IgA1 implicates critical genes of the O-glycosylation pathway. PLoS Genetics, 2017, 13, e1006609. | 3.5 | 92 |
| 45 | IgA nephropathy: an update. Current Opinion in Nephrology and Hypertension, 2004, 13, 171-179. | 2.0 | 88 |
| 46 | Clustered O-Glycans of IgA1. Molecular and Cellular Proteomics, 2010, 9, 2545-2557. | 3.8 | 86 |
| 47 | Analysis of O-glycan heterogeneity in IgA1 myeloma proteins by Fourier transform ion cyclotron resonance mass spectrometry: implications for IgA nephropathy. Analytical and Bioanalytical Chemistry, 2007, 389, 1397-1407. | 3.7 | 85 |
| 48 | The Fap1 fimbrial adhesin is a glycoprotein: antibodies specific for the glycan moiety block the adhesion of Streptococcus parasanguis in an in vitro tooth model. Molecular Microbiology, 2002, 43, 147-157. | 2.5 | 83 |
| 49 | Electrophoretic methods for analysis of urinary polypeptides in IgA-associated renal diseases. Electrophoresis, 2007, 28, 4469-4483. | 2.4 | 83 |
| 50 | Reactivities of N-acetylgalactosamine-specific lectins with human IgA1 proteins. Molecular Immunology, 2007, 44, 2598-2604. | 2.2 | 80 |
| 51 | Secondary IgA nephropathy. Kidney International, 2018, 94, 674-681. | 5.2 | 79 |
| 52 | TLR9 activation induces aberrant IgA glycosylation via APRIL- and IL-6-mediated pathways in IgA nephropathy. Kidney International, 2020, 97, 340-349. | 5.2 | 78 |
| 53 | Genetic studies of IgA nephropathy: past, present, and future. Pediatric Nephrology, 2010, 25, 2257-2268. | 1.7 | 77 |
| 54 | The IgA1 immune complex-mediated activation of the MAPK/ERK kinase pathway in mesangial cells is associated with glomerular damage in IgA nephropathy. Kidney International, 2012, 82, 1284-1296. | 5.2 | 75 |

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|----|---|-----|-----------|
| 55 | Galactose-Deficient IgA1 in African Americans with IgA Nephropathy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 2069-2074. | 4.5 | 73 |
| 56 | Changes in Nephritogenic Serum Galactose-Deficient IgA1 in IgA Nephropathy following Tonsillectomy and Steroid Therapy. <i>PLoS ONE</i> , 2014, 9, e89707. | 2.5 | 72 |
| 57 | Glomerular Immunodeposits of Patients with IgA Nephropathy Are Enriched for IgG Autoantibodies Specific for Galactose-Deficient IgA1. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 2017-2026. | 6.1 | 72 |
| 58 | Naturally Occurring Structural Isomers in Serum IgA1 <i>O</i> -Glycosylation. <i>Journal of Proteome Research</i> , 2012, 11, 692-702. | 3.7 | 68 |
| 59 | Analysis of IgA1 <i>N</i> -Glycosylation and Its Contribution to FcγRI Binding. <i>Biochemistry</i> , 2008, 47, 11285-11299. | 2.5 | 66 |
| 60 | Sources of urinary proteins and their analysis by urinary proteomics for the detection of biomarkers of disease. <i>Proteomics - Clinical Applications</i> , 2009, 3, 1029-1043. | 1.6 | 66 |
| 61 | Markers for the progression of IgA nephropathy. <i>Journal of Nephrology</i> , 2016, 29, 535-541. | 2.0 | 66 |
| 62 | Heterogeneity of <i>O</i> -glycosylation in the hinge region of human IgA1. <i>Molecular Immunology</i> , 2000, 37, 1047-1056. | 2.2 | 65 |
| 63 | The genetics of IgA nephropathy. <i>Nature Clinical Practice Nephrology</i> , 2007, 3, 325-338. | 2.0 | 64 |
| 64 | IgA1 immune complexes from pediatric patients with IgA nephropathy activate cultured human mesangial cells. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 3451-3457. | 0.7 | 64 |
| 65 | Aberrant Glycosylation of the IgA1 Molecule in IgA Nephropathy. <i>Seminars in Nephrology</i> , 2018, 38, 461-476. | 1.6 | 61 |
| 66 | Serum levels of galactose-deficient immunoglobulin (Ig) A1 and related immune complex are associated with disease activity of IgA nephropathy. <i>Clinical and Experimental Nephrology</i> , 2014, 18, 770-777. | 1.6 | 59 |
| 67 | Serum galactose-deficient-IgA1 and IgG autoantibodies correlate in patients with IgA nephropathy. <i>PLoS ONE</i> , 2018, 13, e0190967. | 2.5 | 56 |
| 68 | Biomarkers in IgA nephropathy: relationship to pathogenetic hits. <i>Expert Opinion on Medical Diagnostics</i> , 2013, 7, 615-627. | 1.6 | 55 |
| 69 | Aberrant <i>O</i> -glycosylation and anti-glycan antibodies in an autoimmune disease IgA nephropathy and breast adenocarcinoma. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 829-839. | 5.4 | 55 |
| 70 | New Insights into the Pathogenesis of IgA Nephropathy. <i>Kidney Diseases (Basel, Switzerland)</i> , 2015, 1, 8-18. | 2.5 | 54 |
| 71 | Development of a Model of Early-Onset IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 1364-1374. | 6.1 | 51 |
| 72 | IgA-containing immune complexes in the urine of IgA nephropathy patients. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 2478-2484. | 0.7 | 50 |

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|----|--|------|-----------|
| 73 | Inhibition of STAT3 Signaling Reduces IgA1 Autoantigen Production in IgA Nephropathy. <i>Kidney International Reports</i> , 2017, 2, 1194-1207. | 0.8 | 49 |
| 74 | Urinary biomarkers of IgA nephropathy and other IgA-associated renal diseases. <i>World Journal of Urology</i> , 2007, 25, 467-476. | 2.2 | 48 |
| 75 | Elucidating heterogeneity of IgA1 hinge-region O-glycosylation by use of MALDI-TOF/TOF mass spectrometry: Role of cysteine alkylation during sample processing. <i>Journal of Proteomics</i> , 2013, 92, 299-312. | 2.4 | 48 |
| 76 | The Combined Role of Galactose-Deficient IgA1 and Streptococcal IgA-binding M Protein in Inducing IL-6 and C3 Secretion from Human Mesangial Cells: Implications for IgA Nephropathy. <i>Journal of Immunology</i> , 2014, 193, 317-326. | 0.8 | 47 |
| 77 | Prognostic Value of Serum Biomarkers of Autoimmunity for Recurrence of IgA Nephropathy after Kidney Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1943-1950. | 6.1 | 46 |
| 78 | Identification and Characterization of CMP-NeuAc:GalNAc-IgA1 α 2,6-Sialyltransferase in IgA1-producing Cells. <i>Journal of Molecular Biology</i> , 2007, 369, 69-78. | 4.2 | 44 |
| 79 | Determination of Severity of Murine IgA Nephropathy by Glomerular Complement Activation by Aberrantly Glycosylated IgA and Immune Complexes. <i>American Journal of Pathology</i> , 2012, 181, 1338-1347. | 3.8 | 42 |
| 80 | Aberrant Glycosylation of IgA1 and Anti-Glycan Antibodies in IgA Nephropathy: Role of Mucosal Immune System. <i>Advances in Oto-Rhino-Laryngology</i> , 2011, 72, 60-63. | 1.6 | 40 |
| 81 | Covalent structure of mutacin 1140 and a novel method for the rapid identification of lantibiotics. <i>FEBS Journal</i> , 2000, 267, 6810-6816. | 0.2 | 39 |
| 82 | Clinical Characteristics and Treatment Patterns of Children and Adults With IgA Nephropathy or IgA Vasculitis: Findings From the CureGN Study. <i>Kidney International Reports</i> , 2018, 3, 1373-1384. | 0.8 | 39 |
| 83 | IgA vasculitis with nephritis: update of pathogenesis with clinical implications. <i>Pediatric Nephrology</i> , 2022, 37, 719-733. | 1.7 | 35 |
| 84 | Recognition of Galactose-Deficient O-Glycans in the Hinge Region of IgA1 by N-Acetylgalactosamine-Specific Snail Lectins: A Comparative Binding Study. <i>Biochemistry</i> , 2010, 49, 5671-5682. | 2.5 | 33 |
| 85 | IgA glycosylation and immune complex formation in IgAN. <i>Seminars in Immunopathology</i> , 2021, 43, 669-678. | 6.1 | 33 |
| 86 | In vitro-generated immune complexes containing galactose-deficient IgA1 stimulate proliferation of mesangial cells. <i>Results in Immunology</i> , 2012, 2, 166-172. | 2.2 | 32 |
| 87 | Galactose-Deficient IgA1 as a Candidate Urinary Polypeptide Marker of IgA Nephropathy?. <i>Disease Markers</i> , 2016, 2016, 1-6. | 1.3 | 32 |
| 88 | Membrane-Assisted Online Renaturation for Automated Microfluidic Lectin Blotting. <i>Journal of the American Chemical Society</i> , 2011, 133, 19610-19613. | 13.7 | 31 |
| 89 | Pathogenesis of IgA Nephropathy: Current Understanding and Implications for Development of Disease-Specific Treatment. <i>Journal of Clinical Medicine</i> , 2021, 10, 4501. | 2.4 | 30 |
| 90 | Differential glycosylation of envelope gp120 is associated with differential recognition of HIV-1 by virus-specific antibodies and cell infection. <i>AIDS Research and Therapy</i> , 2014, 11, 23. | 1.7 | 29 |

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|-----|--|-----|-----------|
| 91 | N-Acetylgalactosaminide α 2,6-sialyltransferase II is a candidate enzyme for sialylation of galactose-deficient IgA1, the key autoantigen in IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 234-238. | 0.7 | 29 |
| 92 | Distinct Fc γ receptor N-glycans modulate the binding affinity to immunoglobulin A (IgA) antibodies. <i>Journal of Biological Chemistry</i> , 2019, 294, 13995-14008. | 3.4 | 29 |
| 93 | Galactose-deficient IgA1 and the corresponding IgG autoantibodies predict IgA nephropathy progression. <i>PLoS ONE</i> , 2019, 14, e0212254. | 2.5 | 29 |
| 94 | Enzymatic Sialylation of IgA1 O-Glycans: Implications for Studies of IgA Nephropathy. <i>PLoS ONE</i> , 2014, 9, e99026. | 2.5 | 28 |
| 95 | Somatic Mutations Modulate Autoantibodies against Galactose-Deficient IgA1 in IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3278-3284. | 6.1 | 27 |
| 96 | Experimental evidence of pathogenic role of IgG autoantibodies in IgA nephropathy. <i>Journal of Autoimmunity</i> , 2021, 118, 102593. | 6.5 | 27 |
| 97 | Detection of Antimicrobials in Bee Products with Activity Against Viridans Streptococci. <i>Journal of Alternative and Complementary Medicine</i> , 2000, 6, 383-389. | 2.1 | 26 |
| 98 | A systematic review of the literature on mechanisms of 5-nitroimidazole resistance in <i>Trichomonas vaginalis</i> . <i>Parasitology</i> , 2020, 147, 1383-1391. | 1.5 | 26 |
| 99 | Leukemia Inhibitory Factor Signaling Enhances Production of Galactose-Deficient IgA1 in IgA Nephropathy. <i>Kidney Diseases (Basel, Switzerland)</i> , 2020, 6, 168-180. | 2.5 | 26 |
| 100 | IgA Nephropathy: Characterization of IgG Antibodies Specific for Galactose-Deficient IgA1. , 2007, 157, 129-133. | | 25 |
| 101 | Cellular Signaling and Production of Galactose-Deficient IgA1 in IgA Nephropathy, an Autoimmune Disease. <i>Journal of Immunology Research</i> , 2014, 2014, 1-10. | 2.2 | 24 |
| 102 | Development of animal models of human IgA nephropathy. <i>Drug Discovery Today: Disease Models</i> , 2014, 11, 5-11. | 1.2 | 24 |
| 103 | IgA nephropathy enigma. <i>Clinical Immunology</i> , 2016, 172, 72-77. | 3.2 | 24 |
| 104 | Aberrantly Glycosylated IgA1 in IgA Nephropathy: What We Know and What We Don't Know. <i>Journal of Clinical Medicine</i> , 2021, 10, 3467. | 2.4 | 24 |
| 105 | Autoantibodies Specific for Galactose-Deficient IgA1 in IgA Vasculitis With Nephritis. <i>Kidney International Reports</i> , 2019, 4, 1717-1724. | 0.8 | 22 |
| 106 | Toward Noninvasive Diagnosis of IgA Nephropathy: A Pilot Urinary Metabolomic and Proteomic Study. <i>Disease Markers</i> , 2016, 2016, 1-9. | 1.3 | 21 |
| 107 | Pathogenesis of immunoglobulin A nephropathy. <i>Current Opinion in Nephrology and Hypertension</i> , 2013, 22, 287-294. | 2.0 | 20 |
| 108 | HIV-1 Envelope Glycan Moieties Modulate HIV-1 Transmission. <i>Journal of Virology</i> , 2014, 88, 14258-14267. | 3.4 | 20 |

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|-----|--|-----|-----------|
| 109 | IgA Nephropathy: Current Views of Immune Complex Formation. , 2007, 157, 56-63. | | 19 |
| 110 | Glomerulonephritis after hematopoietic cell transplantation: IgA nephropathy with increased excretion of galactose-deficient IgA1. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1708-1713. | 0.7 | 18 |
| 111 | Analysis of O-glycoforms of the IgA1 hinge region by sequential deglycosylation. <i>Scientific Reports</i> , 2020, 10, 671. | 3.3 | 18 |
| 112 | Serum Galactose-Deficient IgA1 Level Is Not Associated with Proteinuria in Children with IgA Nephropathy. <i>International Journal of Nephrology</i> , 2012, 2012, 1-7. | 1.3 | 17 |
| 113 | Defining HIV-1 Envelope N-Glycan Microdomains through Site-Specific Heterogeneity Profiles. <i>Journal of Virology</i> , 2019, 93, . | 3.4 | 15 |
| 114 | Does the renal expression of Toll-like receptors play a role in patients with IgA nephropathy?. <i>Journal of Nephrology</i> , 2020, 33, 307-316. | 2.0 | 14 |
| 115 | The Kinetics of Glomerular Deposition of Nephritogenic IgA. <i>PLoS ONE</i> , 2014, 9, e113005. | 2.5 | 13 |
| 116 | Immunoglobulin A nephropathy is characterized by anticommensal humoral immune responses. <i>JCI Insight</i> , 2022, 7, . | 5.0 | 13 |
| 117 | Reevaluation of the Mucosa-Bone Marrow Axis in IgA Nephropathy with Animal Models. <i>Advances in Oto-Rhino-Laryngology</i> , 2011, 72, 64-67. | 1.6 | 12 |
| 118 | IgA Nephropathy: A Clinical Overview. , 2007, 157, 19-26. | | 11 |
| 119 | Production of N-acetylgalactosaminyl-transferase 2 (GalNAc-T2) fused with secretory signal IgI ⁹ in insect cells. <i>Protein Expression and Purification</i> , 2012, 81, 175-180. | 1.3 | 11 |
| 120 | IgA1 hinge-region clustered glycan fidelity is established early during semi-ordered glycosylation by GalNAc-T2. <i>Glycobiology</i> , 2019, 29, 543-556. | 2.5 | 9 |
| 121 | Outcome of 313 Czech Patients With IgA Nephropathy After Renal Transplantation. <i>Frontiers in Immunology</i> , 2021, 12, 726215. | 4.8 | 9 |
| 122 | Serial Galactose-Deficient IgA1 Levels in Children with IgA Nephropathy and Healthy Controls. <i>International Journal of Nephrology</i> , 2017, 2017, 1-5. | 1.3 | 8 |
| 123 | Mass spectrometry for the identification and analysis of highly complex glycosylation of therapeutic or pathogenic proteins. <i>Expert Review of Proteomics</i> , 2020, 17, 275-296. | 3.0 | 8 |
| 124 | Association of IgG co-deposition with serum levels of galactose-deficient IgA1 in pediatric IgA nephropathy. <i>Clinical Nephrology</i> , 2012, 78, 465-469. | 0.7 | 8 |
| 125 | Pathogenic potential of galactose-deficient IgA1 in IgA nephropathy. <i>Nephrology</i> , 2002, 7, S92. | 1.6 | 7 |
| 126 | Galactosylation of Serum IgA1 O-Glycans in Celiac Disease. <i>Journal of Clinical Immunology</i> , 2011, 31, 74-79. | 3.8 | 7 |

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|-----|---|-----|-----------|
| 127 | Quantitative assessment of successive carbohydrate additions to the clustered <i>O</i> -glycosylation sites of IgA1 by glycosyltransferases. <i>Glycobiology</i> , 2021, 31, 540-556. | 2.5 | 7 |
| 128 | IgA Immune-Complex. , 2009, , 177-191. | | 7 |
| 129 | Immunoglobulin A Glycosylation and Its Role in Disease. <i>Experientia Supplementum</i> (2012), 2021, 112, 433-477. | 0.9 | 7 |
| 130 | Pathogenic potential of galactose-deficient IgA1 in IgA nephropathy. <i>Nephrology</i> , 2002, 7, S92. | 1.6 | 6 |
| 131 | Upregulated proteoglycan-related signaling pathways in fluid flow shear stress-treated podocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 319, F312-F322. | 2.7 | 6 |
| 132 | Immune profile of IgA-dominant diffuse proliferative glomerulonephritis. <i>CKJ: Clinical Kidney Journal</i> , 2014, 7, 479-483. | 2.9 | 5 |
| 133 | IgA Nephropathy and Related Diseases. , 2015, , 2023-2038. | | 5 |
| 134 | The Serum Very-Low-Density Lipoprotein Serves as a Restriction Factor against Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2015, 89, 6782-6791. | 3.4 | 5 |
| 135 | Assay for galactose-deficient IgA1 enables mechanistic studies with primary cells from IgA nephropathy patients. <i>BioTechniques</i> , 2018, 65, 71-77. | 1.8 | 5 |
| 136 | Glomerular deposition of galactose-deficient IgA1-containing immune complexes via glomerular endothelial cell injuries. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1629-1636. | 0.7 | 5 |
| 137 | Authors' reply:. <i>American Journal of Kidney Diseases</i> , 2000, 35, 555-556. | 1.9 | 4 |
| 138 | What insights can proteomics give us into IgA nephropathy (Berger's disease)?. <i>Expert Review of Proteomics</i> , 2017, 14, 645-647. | 3.0 | 4 |
| 139 | Glycan Positioning Impacts HIV-1 Env Glycan-Shield Density, Function, and Recognition by Antibodies. <i>IScience</i> , 2020, 23, 101711. | 4.1 | 4 |
| 140 | Transcription Factor β -Catenin Plays a Key Role in Fluid Flow Shear Stress-Mediated Glomerular Injury in Solitary Kidney. <i>Cells</i> , 2021, 10, 1253. | 4.1 | 4 |
| 141 | Cytokines and Production of Aberrantly <i>O</i> -Glycosylated IgA1, the Main Autoantigen in IgA Nephropathy. <i>Journal of Interferon and Cytokine Research</i> , 2022, 42, 301-315. | 1.2 | 4 |
| 142 | IgA Vasculitis with Nephritis in Adults: Histological and Clinical Assessment. <i>Journal of Clinical Medicine</i> , 2021, 10, 4851. | 2.4 | 3 |
| 143 | Mesangioproliferative Kidney Diseases and Platelet-Derived Growth Factor-Mediated AXL Phosphorylation. <i>Kidney Medicine</i> , 2021, 3, 1003-1013.e1. | 2.0 | 2 |
| 144 | Tissue distribution and biological activities of immune complexes are determined by their size and composition. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1007-1007. | 0.7 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Heterogeneity of Aberrant O-Glycosylation of IgA1 in IgA Nephropathy. , 2016, , 53-68. | | 1 |
| 146 | Covalent structure of mutacin 1140 and a novel method for the rapid identification of lantibiotics. FEBS Journal, 2000, 267, 6810-6816. | 0.2 | 1 |
| 147 | Immunoglobulin A nephropathy and Henoch-Schönlein purpura nephritis. , 2006, , 213-221. | | 1 |
| 148 | SP135ANTIGLYCAN IGG AUTOANTIBODY PREDICTS THE OXFORD CLASSIFICATION SCORES S AND T IN IGA NEPHROPATHY. Nephrology Dialysis Transplantation, 2016, 31, i130-i131. | 0.7 | 0 |
| 149 | P0473LONGITUDINAL CHANGES OF IGA1 O-GLYCOFORM IN IGA NEPHROPATHY. Nephrology Dialysis Transplantation, 2020, 35, . | 0.7 | 0 |
| 150 | 208 Identification of Trichomonas vaginalis 5-nitroimidazole resistance targets to inform future drug development. Journal of Clinical and Translational Science, 2022, 6, 32-32. | 0.6 | 0 |