

# Radoslaw Kaczmarek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1477658/publications.pdf>

Version: 2024-02-01

45  
papers

530  
citations

686830

13  
h-index

713013

21  
g-index

50  
all docs

50  
docs citations

50  
times ranked

673  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A Molecular Revolution in the Treatment of Hemophilia. <i>Molecular Therapy</i> , 2020, 28, 997-1015.  | 3.7 | 66        |
| 2  | Erythrocyte glycoporphins as receptors for Plasmodium merozoites. <i>Parasites and Vectors</i> , 2019, 12, 317.  | 1.0 | 43        |
| 3  | A Single Point Mutation in the Gene Encoding Gb3/CD77 Synthase Causes a Rare Inherited Polyagglutination Syndrome. <i>Journal of Biological Chemistry</i> , 2012, 287, 38220-38230.  | 1.6 | 40        |
| 4  | How glycosylation affects glycosylation: the role of N-glycans in glycosyltransferase activity. <i>Glycobiology</i> , 2020, 30, 941-969.   | 1.3 | 37        |
| 5  | The patient's view on rare disease trial design – a qualitative study. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 31.  | 1.2 | 34        |
| 6  | P1PK, GLOB, and FORS Blood Group Systems and GLOB Collection: Biochemical and Clinical Aspects. Do We Understand It All Yet?. <i>Transfusion Medicine Reviews</i> , 2014, 28, 126-136.   | 0.9 | 33        |
| 7  | Gene therapy to cure haemophilia: Is robust scientific inquiry the missing factor?. <i>Haemophilia</i> , 2020, 26, 931-933.  | 1.0 | 24        |
| 8  | Human Gb3/CD77 synthase reveals specificity toward two or four different acceptors depending on amino acid at position 211, creating Pk, P1 and NOR blood group antigens. <i>Biochemical and Biophysical Research Communications</i> , 2016, 470, 168-174. | 1.0 | 20        |
| 9  | The Baculovirus-Expressed Binding Region of Plasmodium falciparum EBA-140 Ligand and Its Glycophorin C Binding Specificity. <i>PLoS ONE</i> , 2015, 10, e0115437.  | 1.1 | 19        |
| 10 | The Gerbich blood group system: old knowledge, new importance. <i>Transfusion Medicine Reviews</i> , 2018, 32, 111-116.  | 0.9 | 16        |
| 11 | Safety and efficacy of emicizumab and other novel agents in newborns and infants. <i>Haemophilia</i> , 2019, 25, e334-e335.  | 1.0 | 16        |
| 12 | Towards a global multidisciplinary consensus framework on haemophilia gene therapy: Report of the 2nd World Federation of Haemophilia Gene Therapy Round Table. <i>Haemophilia</i> , 2020, 26, 443-449.  | 1.0 | 15        |
| 13 | Management of COVID-19-associated coagulopathy in persons with haemophilia. <i>Haemophilia</i> , 2021, 27, 41-48.  | 1.0 | 14        |
| 14 | Eliminating Panglossian thinking in development of AAV therapeutics. <i>Molecular Therapy</i> , 2021, 29, 3325-3327.   | 3.7 | 12        |
| 15 | Evaluation of an amino acid residue critical for the specificity and activity of human Gb3/CD77 synthase. <i>Glycoconjugate Journal</i> , 2016, 33, 963-973.   | 1.4 | 11        |
| 16 | The POWER-tool: Recommendations for involving patient representatives in choosing relevant outcome measures during rare disease clinical trial design. <i>Health Policy</i> , 2018, 122, 1287-1294.  | 1.4 | 11        |
| 17 | Single nucleotide polymorphisms in A4GALT spur extra products of the human Gb3/CD77 synthase and underlie the P1PK blood group system. <i>PLoS ONE</i> , 2018, 13, e0196627.   | 1.1 | 11        |
| 18 | B cell-activating factor modulates the factor VIII immune response in hemophilia A. <i>Journal of Clinical Investigation</i> , 2021, 131, .  | 3.9 | 10        |

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|----|--|-----|-----------|
| 19 | CD1: A Singed Cat of the Three Antigen Presentation Systems. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 201-214.   | 1.0 | 9         |
| 20 | Human Gb3/CD77 synthase produces P1 glycotope-capped N-glycans, which mediate Shiga toxin 1 but not Shiga toxin 2 cell entry. <i>Journal of Biological Chemistry</i> , 2021, 296, 100299.                                    | 1.6 | 9         |
| 21 | Vaccination against COVID-19: Rationale, modalities and precautions for patients with haemophilia and other inherited bleeding disorders. <i>Haemophilia</i> , 2021, 27, 515-518.  | 1.0 | 9         |
| 22 | Treatment-induced hemophilic thrombosis?. <i>Molecular Therapy</i> , 2022, 30, 505-506.  | 3.7 | 7         |
| 23 | <i>Plasmodium reichenowi</i> EBA-140 merozoite ligand binds to glycoporphin D on chimpanzee red blood cells, shedding new light on origins of <i>Plasmodium falciparum</i> . <i>Parasites and Vectors</i> , 2017, 10, 554.   | 1.0 | 6         |
| 24 | RT-qPCR analysis of human melanoma progression-related genes – A novel workflow for selection and validation of candidate reference genes. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 101, 12-18. | 1.2 | 6         |
| 25 | Studies of a Murine Monoclonal Antibody Directed against DARC: Reappraisal of Its Specificity. <i>PLoS ONE</i> , 2015, 10, e0116472.   | 1.1 | 6         |
| 26 | Baculovirus-expressed <i>Plasmodium reichenowi</i> EBA-140 merozoite ligand is host specific. <i>Parasitology International</i> , 2016, 65, 708-714.   | 0.6 | 5         |
| 27 | Do adventitious viruses carried by insect cell lines producing <sc>AAV</sc> vectors pose a safety risk in gene therapy?. <i>Haemophilia</i> , 2018, 24, 843-844.   | 1.0 | 5         |
| 28 | Bacterially expressed truncated F2 domain of <i>Plasmodium falciparum</i> EBA-140 antigen can bind to human erythrocytes.. <i>Acta Biochimica Polonica</i> , 2012, 59, .   | 0.3 | 5         |
| 29 | Gene therapy – are we ready now?. <i>Haemophilia</i> , 2022, 28, 35-43.  | 1.0 | 5         |
| 30 | Ludwik Hirszfeld: A pioneer of transfusion and immunology during the world wars and beyond. <i>Vox Sanguinis</i> , 2022, 117, 467-475.   | 0.7 | 4         |
| 31 | One of the two N-glycans on the human Gb3/CD77 synthase is essential for its activity and allosterically regulates its function. <i>Biochemical and Biophysical Research Communications</i> , 2022, 617, 36-41.              | 1.0 | 3         |
| 32 | Genetyczne podstawy syntezy cukrowych antygenów grupowych krwi. <i>Acta Haematologica Polonica</i> , 2013, 44, 251-259.  | 0.1 | 2         |
| 33 | Professor Elwira Lisowska Celebrates Her 90th Birthday. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2020, 68, 1.  | 1.0 | 2         |
| 34 | Bacterially expressed truncated F2 domain of <i>Plasmodium falciparum</i> EBA-140 antigen can bind to human erythrocytes. <i>Acta Biochimica Polonica</i> , 2012, 59, 685-91.  | 0.3 | 2         |
| 35 | Curing Hemophilia: Repeated Treatments versus a One-Off Fix. <i>Molecular Therapy</i> , 2020, 28, 1229-1230.   | 3.7 | 1         |
| 36 | Missing the sweet spot: one of the two N-glycans on human Gb3/CD77 synthase is expendable. <i>Glycobiology</i> , 2021, 31, 1145-1162.  | 1.3 | 1         |

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|----|--|-----|-----------|
| 37 | Can mutations in the gene encoding transcription factor EKLF (Erythroid Krüppel-Like Factor) protect us against infectious and parasitic diseases?. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2016, 70, 1068-1086.                        | 0.1 | 1         |
| 38 | Revisiting the "Danger Theory": Toll-like Receptor 9 Stimulation Triggers Activation of Conventional CD8 <sup>+</sup> and Plasmacytoid Dendritic Cells <i>in Route</i> to Enhancing FVIII Inhibitor Formation. <i>Blood</i> , 2020, 136, 1-1.      | 0.6 | 1         |
| 39 | Two Paralogous Gb3/CD77 Synthases in Birds Show Different Preferences for Their Glycoprotein and Glycosphingolipid Substrates. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9761.  | 1.8 | 0         |
| 40 | Hepatitis C and bleeding disorders in Europe. <i>The Journal of Haemophilia Practice</i> , 2018, 5, 50-65.   | 0.2 | 0         |
| 41 | Toll-like Receptor 9 Activation Accelerates Inhibitor Formation in Response to Factor VIII. <i>Blood</i> , 2019, 134, 1113-1113.   | 0.6 | 0         |
| 42 | Helper T Cell Response to Factor VIII <i>in Vivo</i> Requires Several Anatomically Distinct Types of Antigen Presenting Cells. <i>Blood</i> , 2021, 138, 440-440.  | 0.6 | 0         |
| 43 | Relationship between Endogenous, Transgene FVIII Expression and Bleeding Events Following Valoctocogene Roxaparvovec Gene Transfer for Severe Hemophilia A: A Post-Hoc Analysis of the GENE8-1 Phase 3 Trial. <i>Blood</i> , 2021, 138, 3972-3972. | 0.6 | 0         |
| 44 | Factor IX Delivery to the Skin Primes Inhibitor Formation and Sensitizes Hemophilia B Mice to Systemic Factor IX Administration. <i>Blood</i> , 2021, 138, 3194-3194.  | 0.6 | 0         |
| 45 | Alternative Approaches to Oral Tolerance Induction to Factor FVIII. <i>Blood</i> , 2020, 136, 8-9.   | 0.6 | 0         |