

Michael Bernhard Fischer

List of Publications by Year in descending order

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138
papers

5,314
citations

81743

39
h-index

95083

68
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145
all docs

145
docs citations

145
times ranked

7144
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of the Cr2 Locus Results in a Reduction in B-1a Cells and in an Impaired B Cell Response to T-Dependent Antigen. <i>Immunity</i> , 1996, 4, 251-262.	6.6	478
2	Dependence of Germinal Center B Cells on Expression of CD21/CD35 for Survival. <i>Science</i> , 1998, 280, 582-585.	6.0	258
3	The role of complement in inflammation and adaptive immunity. <i>Immunological Reviews</i> , 2001, 180, 5-15.	2.8	196
4	Platelets stimulate proliferation of bone cells: involvement of platelet-derived growth factor, microparticles and membranes. <i>Clinical Oral Implants Research</i> , 2002, 13, 529-535.	1.9	191
5	Platelet-released supernatants increase migration and proliferation, and decrease osteogenic differentiation of bone marrow-derived mesenchymal progenitor cells under in vitro conditions. <i>Platelets</i> , 2004, 15, 29-35.	1.1	163
6	Humoral response to herpes simplex virus is complement-dependent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 12708-12712.	3.3	133
7	New mechanism underlying IL-31-induced atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1677-1689.e8.	1.5	131
8	Different Potential of Extracellular Vesicles to Support Thrombin Generation: Contributions of Phosphatidylserine, Tissue Factor, and Cellular Origin. <i>Scientific Reports</i> , 2017, 7, 6522.	1.6	125
9	Bone Marrow Stromal Cells Can Provide a Local Environment That Favors Migration and Formation of Tubular Structures of Endothelial Cells. <i>Tissue Engineering</i> , 2005, 11, 896-903.	4.9	122
10	Porcine sinus mucosa holds cells that respond to bone morphogenetic protein (BMP)-6 and BMP-7 with increased osteogenic differentiation in vitro. <i>Clinical Oral Implants Research</i> , 2004, 15, 575-580.	1.9	112
11	Vascular endothelial growth factor C and vascular endothelial growth factor receptor 3 expression in squamous cell carcinomas of the head and neck. <i>Head and Neck</i> , 2003, 25, 464-474.	0.9	105
12	M2 Polarization of Human Macrophages Favors Survival of the Intracellular Pathogen <i>Chlamydia pneumoniae</i> . <i>PLoS ONE</i> , 2015, 10, e0143593.	1.1	101
13	The Prevalence of Factor XII Deficiency in 103 Orally Anticoagulated Outpatients Suffering from Recurrent Venous and/or Arterial Thromboembolism. <i>Thrombosis and Haemostasis</i> , 1992, 68, 285-290.	1.8	101
14	Endothelial precursor cells in the synovial tissue of patients with rheumatoid arthritis and osteoarthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 2157-2166.	6.7	100
15	Assessment of a six gene panel for the molecular detection of circulating tumor cells in the blood of female cancer patients. <i>BMC Cancer</i> , 2010, 10, 666.	1.1	96
16	Circulating microparticles carry oxidation-specific epitopes and are recognized by natural IgM antibodies. <i>Journal of Lipid Research</i> , 2015, 56, 440-448.	2.0	96
17	A defect in the early phase of T-cell receptor-mediated T-cell activation in patients with common variable immunodeficiency. <i>Blood</i> , 1994, 84, 4234-4241.	0.6	90
18	Complement and the immune response. <i>Current Opinion in Immunology</i> , 1997, 9, 64-69.	2.4	87

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19	Enhanced Serotonin Transporter Function during Depression in Seasonal Affective Disorder. <i>Neuropsychopharmacology</i> , 2008, 33, 1503-1513.	2.8	85
20	Murine Astrocytes Express a Functional Chemokine Receptor. <i>Journal of Neuroscience</i> , 1997, 17, 6522-6528.	1.7	82
21	Anti-inflammatory properties of human serum IgA: induction of IL-1 receptor antagonist and FcαR (CD89)-mediated down-regulation of tumour necrosis factor-alpha (TNF-alpha) and IL-6 in human monocytes. <i>Clinical and Experimental Immunology</i> , 1996, 105, 537-543.	1.1	74
22	Platelets are mitogenic for periosteum-derived cells. <i>Journal of Orthopaedic Research</i> , 2003, 21, 941-948.	1.2	73
23	Synthesis of a ¹³ C-Methyl-Group-Labeled Methionine Precursor as a Useful Tool for Simplifying Protein Structural Analysis by NMR Spectroscopy. <i>ChemBioChem</i> , 2007, 8, 610-612.	1.3	71
24	Enrichment of circulating tumor cells from a large blood volume using leukapheresis and elutriation: Proof of concept. <i>Cytometry Part B - Clinical Cytometry</i> , 2011, 80B, 100-111.	0.7	67
25	Audencel Immunotherapy Based on Dendritic Cells Has No Effect on Overall and Progression-Free Survival in Newly Diagnosed Glioblastoma: A Phase II Randomized Trial. <i>Cancers</i> , 2018, 10, 372.	1.7	67
26	Platelet-released supernatants stimulate formation of osteoclast-like cells through a prostaglandin/RANKL-dependent mechanism. <i>Bone</i> , 2002, 30, 726-732.	1.4	63
27	Vascular morphogenesis by adult bone marrow progenitor cells in three-dimensional fibrin matrices. <i>Differentiation</i> , 2008, 76, 772-783.	1.0	59
28	Characterization of extracellular vesicles in whole blood: Influence of pre-analytical parameters and visualization of vesicle-cell interactions using imaging flow cytometry. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 168-173.	1.0	57
29	Differentiation of human monocytes and derived subsets of macrophages and dendritic cells by the HLDA10 monoclonal antibody panel. <i>Clinical and Translational Immunology</i> , 2016, 5, e55.	1.7	55
30	The secretome of apoptotic human peripheral blood mononuclear cells attenuates secondary damage following spinal cord injury in rats. <i>Experimental Neurology</i> , 2015, 267, 230-242.	2.0	54
31	Neutrophil Extracellular Trap Degradation by Differently Polarized Macrophage Subsets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2265-2278.	1.1	54
32	Defective interleukin-2 and interferon- γ gene expression in response to antigen in a subgroup of patients with common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 1993, 92, 340-352.	1.5	51
33	IgG4 drives M2a macrophages to a regulatory M2b-like phenotype: potential implication in immune tolerance. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 483-494.	2.7	50
34	Ultrafast photo-induced charge transfer unveiled by two-dimensional electronic spectroscopy. <i>Journal of Chemical Physics</i> , 2012, 136, 204503.	1.2	49
35	Inhibition of Receptor-Dependent and Receptor-Independent Generation of the Respiratory Burst in Human Neutrophils and Monocytes by Human Serum IgA. <i>Pediatric Research</i> , 1994, 36, 235-243.	1.1	47
36	Differential Interaction of Platelet-Derived Extracellular Vesicles with Leukocyte Subsets in Human Whole Blood. <i>Scientific Reports</i> , 2018, 8, 6598.	1.6	47

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37	Activation via the antigen receptor is impaired in T cells, but not in B cells from patients with common variable immunodeficiency. <i>European Journal of Immunology</i> , 1996, 26, 231-237.	1.6	44
38	Immune Suppression by $\hat{I}^3\hat{I}$ T-cells as a Potential Regulatory Mechanism After Cancer Vaccination With IL-12 Secreting Dendritic Cells. <i>Journal of Immunotherapy</i> , 2010, 33, 40-52.	1.2	42
39	Osteogenic differentiation induced by bone morphogenetic proteins can be suppressed by platelet-released supernatant in vitro. <i>Clinical Oral Implants Research</i> , 2006, 17, 188-193.	1.9	40
40	Monocytic cell differentiation from band-stage neutrophils under inflammatory conditions via MKK6 activation. <i>Blood</i> , 2014, 124, 2713-2724.	0.6	40
41	Extracellular Purine Metabolism Is the Switchboard of Immunosuppressive Macrophages and a Novel Target to Treat Diseases With Macrophage Imbalances. <i>Frontiers in Immunology</i> , 2018, 9, 852.	2.2	39
42	Motility-related protein-1/CD9 expression in head and neck squamous cell carcinoma. <i>Head and Neck</i> , 2003, 25, 848-857.	0.9	38
43	PDMS Nano-Modified Scaffolds for Improvement of Stem Cells Proliferation and Differentiation in Microfluidic Platform. <i>Nanomaterials</i> , 2020, 10, 668.	1.9	36
44	Twin Boys with Major Histocompatibility Complex Class II Deficiency but Inducible Immune Responses. <i>New England Journal of Medicine</i> , 1995, 332, 86-90.	13.9	34
45	STRO-1+ mesenchymal precursor cells located in synovial surface projections of patients with osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2006, 14, 938-943.	0.6	34
46	Altered intracellular purine nucleotides in gamma-irradiated red blood cell concentrates. <i>Vox Sanguinis</i> , 2001, 81, 113-118.	0.7	33
47	Expression of myogenic regulatory factors and myo-endothelial remodeling in sporadic inclusion body myositis. <i>Neuromuscular Disorders</i> , 2013, 23, 75-83.	0.3	32
48	Platelet-borne complement proteins and their role in platelet-bacteria interactions. <i>Journal of Thrombosis and Haemostasis</i> , 2016, 14, 2241-2252.	1.9	31
49	Extracellular Vesicles Derived From Platelets, Red Blood Cells, and Monocyte-Like Cells Differ Regarding Their Ability to Induce Factor XII-Dependent Thrombin Generation. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 298.	1.8	31
50	Extracellular vesicles are associated with C-reactive protein in sepsis. <i>Scientific Reports</i> , 2021, 11, 6996.	1.6	31
51	Platelet-Released Supernatant Increases Matrix Metalloproteinase-2 Production, Migration, Proliferation, and Tube Formation of Human Umbilical Vascular Endothelial Cells. <i>Journal of Periodontology</i> , 2004, 75, 1255-1261.	1.7	30
52	Differential Interaction of Platelet-Derived Extracellular Vesicles With Circulating Immune Cells: Roles of TAM Receptors, CD11b, and Phosphatidylserine. <i>Frontiers in Immunology</i> , 2018, 9, 2797.	2.2	27
53	Vascularization of primary and secondary ossification centres in the human growth plate. <i>BMC Developmental Biology</i> , 2014, 14, 36.	2.1	26
54	T Cell Activity and Cytokine Production in X-Linked Agammaglobulinemia: Implications for Vaccination Strategies. <i>International Archives of Allergy and Immunology</i> , 1997, 114, 90-93.	0.9	25

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55	Synthesis of fluorinated maltose derivatives for monitoring protein interaction by ¹⁹ F NMR. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 448-455.	1.3	24
56	Vascular Morphogenesis in the Context of Inflammation: Self-Organization in a Fibrin-Based 3D Culture System. <i>Frontiers in Physiology</i> , 2018, 9, 679.	1.3	24
57	Antigen presentation by common variable immunodeficiency (CVID) B cells and monocytes is impaired. <i>Clinical and Experimental Immunology</i> , 1997, 108, 1-8.	1.1	23
58	Endothelial and Myogenic Differentiation of Hematopoietic Progenitor Cells in Inflammatory Myopathies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 711-719.	0.9	23
59	Differential expression of Plg-RKT and its effects on migration of proinflammatory monocyte and macrophage subsets. <i>Blood</i> , 2019, 134, 561-567.	0.6	23
60	Gold Nanowires/Fibrin Nanostructure as Microfluidics Platforms for Enhancing Stem Cell Differentiation: Bio-AFM Study. <i>Micromachines</i> , 2020, 11, 50.	1.4	23
61	Immune recovery after conventional and non-myeloablative allogeneic stem cell transplantation. <i>Leukemia and Lymphoma</i> , 2005, 46, 1755-1760.	0.6	22
62	Activated platelets increase fibrinolysis of mesenchymal progenitor cells. <i>Journal of Orthopaedic Research</i> , 2009, 27, 972-980.	1.2	22
63	PAI-1 (Plasminogen Activator Inhibitor-1) Expression Renders Alternatively Activated Human Macrophages Proteolytically Quiescent. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1913-1922.	1.1	22
64	Canine macrophages can like human macrophages be in vitro activated toward the M2a subtype relevant in allergy. <i>Developmental and Comparative Immunology</i> , 2018, 82, 118-127.	1.0	22
65	Activated platelets positively regulate RANKL-mediated osteoclast differentiation. <i>Journal of Cellular Biochemistry</i> , 2007, 102, 1300-1307.	1.2	21
66	A New Method Using Autogenous Impacted Third Molars for Sinus Augmentation to Enhance Implant Treatment: Case Series with Preliminary Results of an Open, Prospective Longitudinal Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 622-630.	0.6	21
67	Impaired TCR signal transduction, but normal antigen presentation, in a patient with common variable immunodeficiency. <i>British Journal of Haematology</i> , 1994, 88, 520-526.	1.2	20
68	Thrombocyte Adhesion and Release of Extracellular Microvesicles Correlate with Surface Morphology of Adsorbent Polymers for Lipid Apheresis. <i>Biomacromolecules</i> , 2014, 15, 2648-2655.	2.6	20
69	The costimulatory signal CD28 is fully functional but cannot correct the impaired antigen response in T cells of patients with common variable immunodeficiency. <i>Clinical and Experimental Immunology</i> , 2008, 95, 209-214.	1.1	19
70	Proliferation of dental pulp fibroblasts in response to thrombin involves mitogen-activated protein kinase signalling. <i>International Endodontic Journal</i> , 2004, 37, 145-150.	2.3	18
71	Activated platelets retain their potential to induce osteoclast-like cell formation in murine bone marrow cultures. <i>Platelets</i> , 2006, 17, 477-483.	1.1	18
72	Analysis of platelet-derived extracellular vesicles in plateletpheresis concentrates: a multicenter study. <i>Transfusion</i> , 2017, 57, 1459-1469.	0.8	18

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73	Influence of Platelet Lysate on 2D and 3D Amniotic Mesenchymal Stem Cell Cultures. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 338.	2.0	18
74	Storage of human whole blood, but not isolated monocytes, preserves the distribution of monocyte subsets. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 709-714.	1.0	17
75	Alternative activation of human macrophages enhances tissue factor expression and production of extracellular vesicles. <i>Haematologica</i> , 2021, 106, 454-463.	1.7	17
76	Defective TCR Surface Expression Associated with Impaired TCR Beta-Chain Assembly in a Patient with Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , 1995, 104, 537-540.	0.3	16
77	Antigen-Specific CD4+ T-Cell Activation in Primary Antibody Deficiency After BNT162b2 mRNA COVID-19 Vaccination. <i>Frontiers in Immunology</i> , 2022, 13, 827048.	2.2	16
78	Quality of packed red blood cells and platelet concentrates collected by multicomponent collection using the MCS plus device. <i>Journal of Clinical Apheresis</i> , 2003, 18, 21-25.	0.7	15
79	Platelets increase while serum reduces the differentiation and activity of osteoclasts in vitro. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1561-1569.	1.2	15
80	Polystyrene-Divinylbenzene-Based Adsorbents Reduce Endothelial Activation and Monocyte Adhesion Under Septic Conditions in a Pore Size-Dependent Manner. <i>Inflammation</i> , 2016, 39, 1737-1746.	1.7	15
81	Heparin-Functionalized Adsorbents Eliminate Central Effectors of Immunothrombosis, including Platelet Factor 4, High-Mobility Group Box 1 Protein and Histones. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1823.	1.8	15
82	Bone cell responsiveness to growth and differentiation factors under hypoxia in vitro. <i>International Journal of Oral and Maxillofacial Implants</i> , 2008, 23, 417-26.	0.6	15
83	Innate immune regulates cutaneous sensory IL-13 receptor alpha 2 to promote atopic dermatitis. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 28-39.	2.0	14
84	Permanganate Oxidation Revisited: Synthesis of 3-Deoxy-2-Culoses via Indium-Mediated Chain Elongation of Carbohydrates. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4886-4892.	1.2	13
85	Human blood monocytes support persistence, but not replication of the intracellular pathogen <i>C. pneumoniae</i> . <i>BMC Immunology</i> , 2014, 15, 60.	0.9	13
86	Increased expression of the blood group-related Lewis Y antigen on synovial fluid granulocytes of patients with arthritic joint diseases. <i>Rheumatology</i> , 2001, 40, 1033-1037.	0.9	12
87	Pneumococcal Polysaccharide Vaccination Elicits IgG Anti-A/B Blood Group Antibodies in Healthy Individuals and Patients with Type I Diabetes Mellitus. <i>Frontiers in Immunology</i> , 2016, 7, 493.	2.2	12
88	Pattern of myogenesis and vascular repair in early and advanced lesions of juvenile dermatomyositis. <i>Neuromuscular Disorders</i> , 2018, 28, 973-985.	0.3	12
89	Reduced IL-2 Expression Upon Antigen Stimulation is Accompanied by Deficient IL-9 Gene Expression in T Cells of Patients with COVID. <i>Scandinavian Journal of Immunology</i> , 1995, 41, 215-219.	1.3	11
90	Release and cellular origin of extracellular vesicles during circulation of whole blood over adsorbent polymers for lipid apheresis. , 2017, 105, 636-646.		11

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91	Biomimetic Principles to Develop Blood Compatible Surfaces. <i>International Journal of Artificial Organs</i> , 2017, 40, 22-30.	0.7	11
92	Mus musculus papillomavirus 1 is a key driver of skin cancer development upon immunosuppression. <i>American Journal of Transplantation</i> , 2021, 21, 525-539.	2.6	11
93	Pharmacological inhibition of fatty acid oxidation reduces atherosclerosis progression by suppression of macrophage NLRP3 inflammasome activation. <i>Biochemical Pharmacology</i> , 2021, 190, 114634.	2.0	11
94	Increased Serum Flt3-Ligand in Healthy Donors Undergoing Granulocyte Colony-Stimulating Factor-Induced Peripheral Stem Cell Mobilization. <i>Journal of Hematotherapy and Stem Cell Research</i> , 2001, 10, 317-320.	1.8	10
95	Indium-Mediated Alenylation of Aldehydes and Its Application in Carbohydrate Chemistry: Efficient Synthesis of α -Ribulose and 1α -Deoxy- α -Ribulose. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1645-1651.	1.2	10
96	The 811 C/T polymorphism in the 3' untranslated region of the selenoprotein 15-kDa (Sep15) gene and breast cancer in Caucasian women. <i>Tumor Biology</i> , 2016, 37, 1009-1015.	0.8	10
97	The impact of citrate concentration on adhesion of platelets and leukocytes to adsorbents in whole blood lipoprotein apheresis. <i>Journal of Clinical Apheresis</i> , 2017, 32, 375-383.	0.7	10
98	Hypomorphic Mutations in the BCR Signalosome Lead to Selective Immunoglobulin M Deficiency and Impaired B-cell Homeostasis. <i>Frontiers in Immunology</i> , 2018, 9, 2984.	2.2	10
99	Platelets can neutralize hydrogen peroxide in an acute toxicity model with cells involved in granulation tissue formation. <i>Bone</i> , 2005, 36, 671-677.	1.4	9
100	New vessel formation in peritumoral area of squamous cell carcinoma of the head and neck. <i>Head and Neck</i> , 2012, 34, 813-820.	0.9	9
101	Effect of intravenous immunoglobulin administration on erythrocyte and leucocyte parameters. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2018, 32, 1004-1010.	1.3	9
102	Immunization of Chimpanzees with Recombinant gp160, but not Infection with Human Immunodeficiency Virus Type 1, Induces Envelope-Specific Th1 Memory Cells. <i>Journal of Infectious Diseases</i> , 1995, 171, 437-440.	1.9	8
103	HMGA2 is associated with invasiveness but not a suitable marker for the detection of circulating tumor cells in breast cancer. <i>Oncology Reports</i> , 2005, 14, 737.	1.2	8
104	Analysis of the human cytomegalovirus pp65-directed T-cell response in healthy HLA-A2-positive individuals. <i>Biological Chemistry</i> , 2008, 389, 551-9.	1.2	8
105	Surface Plasmon Resonance Analysis Shows an IgG-Isotype-Specific Defect in ABO Blood Group Antibody Formation in Patients with Common Variable Immunodeficiency. <i>Frontiers in Immunology</i> , 2015, 6, 211.	2.2	8
106	Statin treatment reduces matrix degradation capacity of proinflammatory polarized macrophages. <i>Vascular Pharmacology</i> , 2018, 110, 49-54.	1.0	8
107	Release kinetics and mitogenic capacity of collagen barrier membranes supplemented with secretome of activated platelets - the in vitro response of fibroblasts of the periodontal ligament and the gingiva. <i>BMC Oral Health</i> , 2017, 17, 66.	0.8	7
108	De novo Vessel Formation Through Cross-Talk of Blood-Derived Cells and Mesenchymal Stromal Cells in the Absence of Pre-existing Vascular Structures. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 602210.	2.0	7

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109	Inhibition of IL-10 Protein Synthesis Induces Major Histocompatibility Complex Class II Gene Expression in Class II-Deficient Patients. <i>Cellular Immunology</i> , 1997, 180, 95-103.	1.4	6
110	The stable analog carbocyclic TXA2 but not platelet-released TXA2 induces osteoclast-like cell formation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2003, 68, 267-272.	1.0	6
111	The presence of MOMA ⁺ macrophages in the outer B cell zone and protection of the splenic microarchitecture from LPS-induced destruction depend on secreted IgM. <i>European Journal of Immunology</i> , 2007, 37, 2825-2833.	1.6	6
112	Beta2-adrenergic receptor agonists reduce proliferation but not protein synthesis of periodontal fibroblasts stimulated with platelet-derived growth factor-BB. <i>Archives of Oral Biology</i> , 2013, 58, 1812-1817.	0.8	6
113	Causes and timing of delayed bleeding after oral surgery. <i>Clinical Oral Investigations</i> , 2014, 18, 1655-1661.	1.4	6
114	Human serum IgA downregulates the release of inflammatory cytokines (tumor necrosis factor-alpha,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.8	6
115	Association of HER2 codon 655 polymorphism with ovarian cancer. <i>Tumor Biology</i> , 2016, 37, 7239-7244.	0.8	5
116	Synthesis of 3-deoxy-2-uloses via the indium-mediated allylation reaction. <i>Monatshefte für Chemie</i> , 2019, 150, 849-860.	0.9	5
117	HER2 Codon 655 (Ile/Val) Polymorphism and Breast Cancer in Austrian Women. <i>Anticancer Research</i> , 2015, 35, 5901-4.	0.5	5
118	Collection and storage of leukocyte depleted whole blood in autologous blood predeposit in elective surgery programs. <i>International Journal of Surgery</i> , 2006, 4, 179-183.	1.1	4
119	Gram scale synthesis of 3-fluoro-1-hydroxyacetone phosphate: a novel donor substrate in rabbit muscle aldolase-catalyzed aldol reactions. <i>Chemical Communications</i> , 2011, 47, 6647.	2.2	4
120	The frequency of dental abscesses increases in periods of low barometric pressure. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1843-1848.	0.7	4
121	Development of a Multifunctional Nanobiointerface Based on Self-Assembled Fusion-Protein rSbpA/ZZ for Blood Cell Enrichment and Phenotyping. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 34423-34434.	4.0	4
122	Mechanisms of Endothelial Activation in Sepsis and Cell Culture Models to Study the Heterogeneous Host Response. <i>International Journal of Artificial Organs</i> , 2017, 40, 9-14.	0.7	4
123	Protease-Activated Receptors 1 and 3 are Differentially Expressed on Human Monocyte Subsets and are Upregulated by Lipopolysaccharide Ex Vivo and In Vivo. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1394-1402.	1.8	4
124	Signs of sympathetic and endothelial cell activation in the skin of patients with restless legs syndrome. <i>Sleep Medicine</i> , 2021, 84, 227-236.	0.8	4
125	Generation and relaxation of high rank coherences in AX3 systems in a selectively methionine labelled SH2 domain. <i>Journal of Biomolecular NMR</i> , 2007, 38, 125-131.	1.6	3
126	Shift of C3 deposition from localization in the glomerulus into the tubulo-interstitial compartment in the absence of secreted IgM in immune complex glomerulonephritis. <i>Clinical and Experimental Immunology</i> , 2007, 151, 146-154.	1.1	3

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127	Red blood units collected from bone marrow harvests after mononuclear cell selection qualify for autologous use. <i>Vox Sanguinis</i> , 2010, 98, e284-e289.	0.7	3
128	A 3-Dimensional In Vitro Model of Zonally Organized Extracellular Matrix. <i>Cartilage</i> , 2019, , 194760351986532.	1.4	3
129	Dependence of mitochondrial function on the filamentous actin cytoskeleton in cultured mesenchymal stem cells treated with cytochalasin B. <i>Journal of Bioscience and Bioengineering</i> , 2021, 132, 310-320.	1.1	3
130	Quantitative and Functional Assessment of the Influence of Routinely Used Cryopreservation Media on Mononuclear Leukocytes for Medical Research. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1881.	1.8	3
131	HER2 Codon 655 (Ile/Val) Polymorphism and Breast Cancer in Austrian Women. <i>Anticancer Research</i> , 2015, 35, 6667-70.	0.5	3
132	Detection of HBV DNA-positive HBsAg-negative platelet concentrate by routine PCR screening. <i>Transfusion</i> , 2001, 41, 1074-1074.	0.8	2
133	Apheresis products of the Amicus [®] and the AS.TEC 204 [®] cell separators are comparable with regard to dendritic cells derived from the mononuclear cell collection. <i>Vox Sanguinis</i> , 2007, 92, 37-41.	0.7	2
134	Collection and Storage of Leukocyte-Depleted Whole Blood in Autologous Blood Predeposit in Elective Surgery Programs. <i>Transfusion Medicine and Hemotherapy</i> , 2005, 32, 255-256.	0.7	1
135	Difference in release kinetics of unwashed and washed platelet [®] released supernatants from bone substitute materials: the impact of platelet preparation modalities. <i>Journal of Periodontal Research</i> , 2017, 52, 772-786.	1.4	1
136	A randomized clinical trial for the treatment of glioblastoma multiforme with the individualized dendritic cell-based cancer immunotherapy AV0113. <i>Journal of Clinical Oncology</i> , 2014, 32, 2052-2052.	0.8	1
137	C2_4_4 microheterogeneity and HLA Class I. <i>Tissue Antigens</i> , 2003, 61, 484-486.	1.0	0
138	Information Limits of Optical Microscopy: Application to Fluorescent Labelled Tissue Section. <i>Lecture Notes in Computer Science</i> , 2017, , 485-496.	1.0	0