

Alexander Zarbock

List of Publications by Year in descending order

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Version: 2024-02-01

139
papers

13,359
citations

30070

54
h-index

23533

111
g-index

146
all docs

146
docs citations

146
times ranked

13887
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of C-C motif chemokine ligand 14 with other biomarkers for adverse kidney events after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 199-207.e2.	0.8	16
2	Neutrophils in acute inflammation: current concepts and translational implications. <i>Blood</i> , 2022, 139, 2130-2144.	1.4	45
3	Prediction of cardiac surgery associated - acute kidney injury (CSA-AKI) by healthcare professionals and urine cell cycle arrest AKI biomarkers [TIMP-2]*[IGFBP7]: A single center prospective study (the) Tj ETQq1 1 0.784314 rgBT /Over	1.0	14
4	Urinary [TIMP-2]∧[IGFBP7]-guided implementation of the KDIGO bundle to prevent acute kidney injury: a meta-analysis. <i>British Journal of Anaesthesia</i> , 2022, 128, e24-e26.	3.4	5
5	ADAM8 signaling drives neutrophil migration and ARDS severity. <i>JCI Insight</i> , 2022, 7, .	5.0	18
6	Secondary Immunodeficiency Related to Kidney Disease (SIDKD)â€™Definition, Unmet Need, and Mechanisms. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 259-278.	6.1	35
7	The AKI care bundle: all bundle components are created equalâ€™are they?. <i>Intensive Care Medicine</i> , 2022, 48, 242-245.	8.2	15
8	Selectin-Mediated Signalingâ€™Shedding Light on the Regulation of Integrin Activity in Neutrophils. <i>Cells</i> , 2022, 11, 1310.	4.1	12
9	The Effect of Filter Lifespan during Continuous Renal Replacement Therapy in Critically Ill Patients with AKI on the Rate of New Onset Infection: Analysis from the RICH Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, , .	5.6	5
10	Society of Cardiovascular Anesthesiologists Clinical Practice Update for Management of Acute Kidney Injury Associated With Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2022, 135, 744-756.	2.2	35
11	Analysis of Leukocyte Recruitment in Continuous Veno-Venous Hemofiltration with Regional Citrate vs. Systemic Heparin Anticoagulation. <i>Cells</i> , 2022, 11, 1815.	4.1	1
12	The Fatal Circle of NETs and NET-Associated DAMPs Contributing to Organ Dysfunction. <i>Cells</i> , 2022, 11, 1919.	4.1	25
13	Platelets at the Crossroads of Pro-Inflammatory and Resolution Pathways during Inflammation. <i>Cells</i> , 2022, 11, 1957.	4.1	21
14	The impact of acute kidney injury by serum creatinine or urine output criteria on major adverse kidney events in cardiac surgery patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 143-151.e7.	0.8	67
15	In Response. <i>Anesthesia and Analgesia</i> , 2021, 132, e83-e84.	2.2	0
16	Acute Kidney Injury in Cardiac Surgery. <i>Critical Care Clinics</i> , 2021, 37, 267-278.	2.6	30
17	Platelets orchestrate the resolution of pulmonary inflammation in mice by T reg cell repositioning and macrophage education. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	30
18	Postoperative acute kidney injury in adult non-cardiac surgery: joint consensus report of the Acute Disease Quality Initiative and PeriOperative Quality Initiative. <i>Nature Reviews Nephrology</i> , 2021, 17, 605-618.	9.6	94

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19	Prevention of Cardiac Surgery-Associated Acute Kidney Injury by Implementing the KDIGO Guidelines in High-Risk Patients Identified by Biomarkers: The PrevAKI-Multicenter Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2021, 133, 292-302.	2.2	115
20	Restrictive fluid management versus usual care in acute kidney injury (REVERSE-AKI): a pilot randomized controlled feasibility trial. <i>Intensive Care Medicine</i> , 2021, 47, 665-673.	8.2	33
21	Diabetes With Multiple Autoimmune and Inflammatory Conditions Linked to an Activating SKAP2 Mutation. <i>Diabetes Care</i> , 2021, 44, 1816-1825.	8.6	5
22	Potential Renoprotective Strategies in Adult Cardiac Surgery: A Survey of Society of Cardiovascular Anesthesiologists Members to Explore the Rationale and Beliefs Driving Current Clinical Decision-Making. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2043-2051.	1.3	1
23	Acute kidney injury. <i>Nature Reviews Disease Primers</i> , 2021, 7, 52.	30.5	509
24	<scp>SKAP2</scp> as a new regulator of oligodendroglial migration and myelin sheath formation. <i>Glia</i> , 2021, 69, 2699-2716.	4.9	16
25	Diagnosis of Cardiac Surgery-Associated Acute Kidney Injury. <i>Journal of Clinical Medicine</i> , 2021, 10, 3664.	2.4	8
26	Protocol for a prospective, international cohort study on the Management and Outcomes of Perioperative Care among European Diabetic Patients (MOPED). <i>BMJ Open</i> , 2021, 11, e044394.	1.9	5
27	The Journey Begins: Personalized Acute Kidney Injury Therapy*. <i>Critical Care Medicine</i> , 2021, 49, 1822-1825.	0.9	1
28	EPIde miology of Surgery-Associated Acute Kidney Injury (EPIS-AKI): study protocol for a multicentre, observational trial. <i>BMJ Open</i> , 2021, 11, e055705.	1.9	6
29	Commentary: Keep your ion the urine: A new way to predict postoperative acute kidney injury?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 928-929.	0.8	0
30	Enhanced Recovery After Cardiac Surgery (ERAS Cardiac) Recommendations: An Important First Stepâ€”But There Is Much Work to Be Done. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 39-47.	1.3	61
31	Commentary: Should goal-directed fluid therapy be used in every cardiac surgery patient to prevent acute kidney injury?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1878-1879.	0.8	3
32	The impact of biomarkers of acute kidney injury on individual patient care. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1295-1305.	0.7	27
33	Effect of Regional Citrate Anticoagulation vs Systemic Heparin Anticoagulation During Continuous Kidney Replacement Therapy on Dialysis Filter Life Span and Mortality Among Critically Ill Patients With Acute Kidney Injury. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 1629.	7.4	145
34	Recommendations on Acute Kidney Injury Biomarkers From the Acute Disease Quality Initiative Consensus Conference. <i>JAMA Network Open</i> , 2020, 3, e2019209.	5.9	335
35	Randomized controlled multicentre study of albumin replacement therapy in septic shock (ARISS): protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 1002.	1.6	15
36	Perioperative Renoprotection: Clinical Implications. <i>Anesthesia and Analgesia</i> , 2020, 131, 1667-1678.	2.2	16

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37	The integrin-linked kinase is required for chemokine-triggered high-affinity conformation of the neutrophil $\beta 2$ -integrin LFA-1. <i>Blood</i> , 2020, 136, 2200-2205.	1.4	26
38	Prevention of Acute Kidney Injury. <i>Critical Care Clinics</i> , 2020, 36, 691-704.	2.6	16
39	ArhGAP15, a RacGAP, Acts as a Temporal Signaling Regulator of Mac-1 Affinity in Sterile Inflammation. <i>Journal of Immunology</i> , 2020, 205, 1365-1375.	0.8	11
40	Preemptive renal replacement therapy in critically ill patients?. <i>Annals of Translational Medicine</i> , 2020, 8, 978-978.	1.7	0
41	The Macrophage Migration Inhibitory Factor (MIF) Promoter Polymorphisms (rs3063368, rs755622) Predict Acute Kidney Injury and Death after Cardiac Surgery. <i>Journal of Clinical Medicine</i> , 2020, 9, 2936.	2.4	9
42	MCAM/CD146 Signaling via PLC β 1 Leads to Activation of β 1-Integrins in Memory T-Cells Resulting in Increased Brain Infiltration. <i>Frontiers in Immunology</i> , 2020, 11, 599936.	4.8	9
43	Systemic Inflammatory Response Syndrome After Surgery: Mechanisms and Protection. <i>Anesthesia and Analgesia</i> , 2020, 131, 1693-1707.	2.2	91
44	Biomarker-guided implementation of the KDIGO guidelines to reduce the occurrence of acute kidney injury in patients after cardiac surgery (PrevAKI-multicentre): protocol for a multicentre, observational study followed by randomised controlled feasibility trial. <i>BMJ Open</i> , 2020, 10, e034201.	1.9	13
45	Real-time feedback improves chest compression quality in out-of-hospital cardiac arrest: A prospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0229431.	2.5	31
46	SLPI - a Biomarker of Acute Kidney Injury after Open and Endovascular Thoracoabdominal Aortic Aneurysm (TAAA) Repair. <i>Scientific Reports</i> , 2020, 10, 3453.	3.3	17
47	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020, 98, 294-309.	5.2	254
48	A Multinational Observational Study Exploring Adherence With the Kidney Disease: Improving Global Outcomes Recommendations for Prevention of Acute Kidney Injury After Cardiac Surgery. <i>Anesthesia and Analgesia</i> , 2020, 130, 910-916.	2.2	36
49	Platelets in Inflammation and Resolution. <i>Journal of Immunology</i> , 2019, 203, 2357-2367.	0.8	74
50	Human CCR5 ^{high} effector memory cells perform CNS parenchymal immune surveillance via GZMK-mediated transendothelial diapedesis. <i>Brain</i> , 2019, 142, 3411-3427.	7.6	39
51	Risk Stratification for Targeted AKI Prevention After Surgery: Biomarkers and Bundled Interventions. <i>Seminars in Nephrology</i> , 2019, 39, 454-461.	1.6	8
52	A Neutrophil Timer Coordinates Immune Defense and Vascular Protection. <i>Immunity</i> , 2019, 50, 390-402.e10.	14.3	258
53	Regional citrate versus systemic heparin anticoagulation for continuous renal replacement therapy in critically ill patients with acute kidney injury (RICH) trial: study protocol for a multicentre, randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e024411.	1.9	23
54	Clinical use of [TIMP-2] \times [IGFBP7] biomarker testing to assess risk of acute kidney injury in critical care: guidance from an expert panel. <i>Critical Care</i> , 2019, 23, 225.	5.8	46

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55	Quality Improvement Goals for Acute Kidney Injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 941-953.	4.5	152
56	Neutrophil Recruitment: From Model Systems to Tissue-Specific Patterns. <i>Trends in Immunology</i> , 2019, 40, 613-634.	6.8	85
57	Association between urinary dickkopf-3, acute kidney injury, and subsequent loss of kidney function in patients undergoing cardiac surgery: an observational cohort study. <i>Lancet, The</i> , 2019, 394, 488-496.	13.7	108
58	To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. <i>Cell Death and Differentiation</i> , 2019, 26, 395-408.	11.2	295
59	ADAM8 in invasive cancers: links to tumor progression, metastasis, and chemoresistance. <i>Clinical Science</i> , 2019, 133, 83-99.	4.3	51
60	The effects of citrate dialysate in hemodialysis on polymorphonuclear elastase interaction with tissue factor and its inhibitor. <i>Annals of Translational Medicine</i> , 2019, 7, 391-391.	1.7	1
61	Acute Kidney Injury. <i>Deutsches A&#x0308;rztblatt International</i> , 2019, 116, 833-842.	0.9	6
62	Acute Kidney Injury and Information Technology. <i>Contributions To Nephrology</i> , 2018, 193, 81-88.	1.1	1
63	Renal replacement therapy in critically ill patients. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 151-157.	2.0	7
64	Discussion on "Prevention of cardiac surgery-associated AKI by implementing the KDIGO guidelines in high risk patients identified by biomarkers: the PrevAKI randomized controlled trial". <i>Intensive Care Medicine</i> , 2018, 44, 273-274.	8.2	3
65	The ITIM Domain "Containing NK Receptor Ly49Q Impacts Pulmonary Infection by Mediating Neutrophil Functions. <i>Journal of Immunology</i> , 2018, 200, 4085-4093.	0.8	7
66	PRN473, an inhibitor of Bruton's tyrosine kinase, inhibits neutrophil recruitment <i>via</i> inhibition of macrophage antigen " signaling. <i>British Journal of Pharmacology</i> , 2018, 175, 429-439.	5.4	17
67	Renal biomarkers for the initiation of renal replacement therapy "is this the future?. <i>Journal of Thoracic Disease</i> , 2018, 10, S3229-S3232.	1.4	0
68	Role of Platelets in Leukocyte Recruitment and Resolution of Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 2712.	4.8	147
69	Update on Perioperative Acute Kidney Injury. <i>Anesthesia and Analgesia</i> , 2018, 127, 1236-1245.	2.2	97
70	Global epidemiology and outcomes of acute kidney injury. <i>Nature Reviews Nephrology</i> , 2018, 14, 607-625.	9.6	698
71	Cardiac and Vascular Surgery "Associated Acute Kidney Injury: The 20th International Consensus Conference of the ADQI (Acute Disease Quality Initiative) Group. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	182
72	Dual action by fumaric acid esters synergistically reduces adhesion to human endothelium. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1871-1882.	3.0	21

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73	Prevention of cardiac surgery-associated AKI by implementing the KDIGO guidelines in high risk patients identified by biomarkers: the PrevAKI randomized controlled trial. <i>Intensive Care Medicine</i> , 2017, 43, 1551-1561.	8.2	625
74	The intensive care medicine agenda on acute kidney injury. <i>Intensive Care Medicine</i> , 2017, 43, 1198-1209.	8.2	83
75	Endothelial Basement Membrane Laminin 511 Contributes to Endothelial Junctional Tightness and Thereby Inhibits Leukocyte Transmigration. <i>Cell Reports</i> , 2017, 18, 1256-1269.	6.4	125
76	Skap2 is required for β 2 integrin-mediated neutrophil recruitment and functions. <i>Journal of Experimental Medicine</i> , 2017, 214, 851-874.	8.5	49
77	Enzymatic lipid oxidation by eosinophils propagates coagulation, hemostasis, and thrombotic disease. <i>Journal of Experimental Medicine</i> , 2017, 214, 2121-2138.	8.5	78
78	STIMulation of signaling in neutrophils. <i>Blood</i> , 2017, 130, 1488-1490.	1.4	5
79	Prevention of acute kidney injury. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2017, 31, 361-370.	4.0	6
80	Platelets as autonomous drones for hemostatic and immune surveillance. <i>Journal of Experimental Medicine</i> , 2017, 214, 2193-2204.	8.5	70
81	Alarmin S100A8 Activates Alveolar Epithelial Cells in the Context of Acute Lung Injury in a TLR4-Dependent Manner. <i>Frontiers in Immunology</i> , 2017, 8, 1493.	4.8	49
82	Proenkephalin (PENK) as a Novel Biomarker for Kidney Function. <i>journal of applied laboratory medicine, The</i> , 2017, 2, 400-412.	1.3	27
83	Timing of renal replacement therapy in acute kidney injury—“an issue of importance?”. <i>Journal of Thoracic Disease</i> , 2016, 8, 2301-2304.	1.4	3
84	Editorial. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 34-35.	2.0	0
85	Effect of Early vs Delayed Initiation of Renal Replacement Therapy on Mortality in Critically Ill Patients With Acute Kidney Injury. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2190.	7.4	819
86	Gnb isoforms control a signaling pathway comprising Rac1, Plc β 2, and Plc β 3 leading to LFA-1 activation and neutrophil arrest in vivo. <i>Blood</i> , 2016, 127, 314-324.	1.4	33
87	Directed transport of neutrophil-derived extracellular vesicles enables platelet-mediated innate immune response. <i>Nature Communications</i> , 2016, 7, 13464.	12.8	143
88	Early versus late initiation of renal replacement therapy in critically ill patients with acute kidney injury (The ELAIN-Trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 148.	1.6	16
89	The Neutrophil Btk Signalosome Regulates Integrin Activation during Sterile Inflammation. <i>Immunity</i> , 2016, 44, 73-87.	14.3	80
90	Endothelial cell-derived CD95 ligand serves as a chemokine in induction of neutrophil slow rolling and adhesion. <i>ELife</i> , 2016, 5, .	6.0	21

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91	Timing of renal replacement therapy in critically ill patients with acute kidney injury. <i>Annals of Translational Medicine</i> , 2016, 4, 360-360.	1.7	0
92	Novel therapy for renal protection. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 431-438.	2.0	16
93	Remote ischemic preconditioning and outcome. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 165-171.	2.0	8
94	Platelets in leucocyte recruitment and function. <i>Cardiovascular Research</i> , 2015, 107, 386-395.	3.8	80
95	Effect of Remote Ischemic Preconditioning on Kidney Injury Among High-Risk Patients Undergoing Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2133.	7.4	330
96	Recruitment of classical monocytes can be inhibited by disturbing heteromers of neutrophil HNP1 and platelet CCL5. <i>Science Translational Medicine</i> , 2015, 7, 317ra196.	12.4	90
97	Interfering with VE-PTP stabilizes endothelial junctions in vivo via Tie-2 in the absence of VE-cadherin. <i>Journal of Experimental Medicine</i> , 2015, 212, 2267-2287.	8.5	172
98	Mutation in the CD45 Inhibitory Wedge Modulates Integrin Activation and Leukocyte Recruitment during Inflammation. <i>Journal of Immunology</i> , 2015, 194, 728-738.	0.8	16
99	Cross-Talk between Shp1 and PIPK1 ^β Controls Leukocyte Recruitment. <i>Journal of Immunology</i> , 2015, 195, 1152-1161.	0.8	20
100	Urinary TIMP-2 and IGFBP7 as Early Biomarkers of Acute Kidney Injury and Renal Recovery following Cardiac Surgery. <i>PLoS ONE</i> , 2014, 9, e93460.	2.5	345
101	Validation of Cell-Cycle Arrest Biomarkers for Acute Kidney Injury after Pediatric Cardiac Surgery. <i>PLoS ONE</i> , 2014, 9, e110865.	2.5	101
102	Ischemia-Reperfusion Injury and Anesthesia. <i>BioMed Research International</i> , 2014, 2014, 1-3.	1.9	11
103	VLA-4 blockade promotes differential routes into human CNS involving PSGL-1 rolling of T cells and MCAM-adhesion of TH17 cells. <i>Journal of Experimental Medicine</i> , 2014, 211, 1833-1846.	8.5	134
104	Adhesion Molecules Involved in Neutrophil Recruitment during Sepsis-Induced Acute Kidney Injury. <i>Journal of Innate Immunity</i> , 2014, 6, 597-606.	3.8	59
105	Neutrophils scan for activated platelets to initiate inflammation. <i>Science</i> , 2014, 346, 1234-1238.	12.6	516
106	Sepsis-induced acute kidney injury revisited. <i>Current Opinion in Critical Care</i> , 2014, 20, 588-595.	3.2	271
107	Management of right ventricular dysfunction in the perioperative setting. <i>Current Opinion in Anaesthesiology</i> , 2014, 27, 388-393.	2.0	3
108	Leukocyte extravasation and vascular permeability are each controlled in vivo by different tyrosine residues of VE-cadherin. <i>Nature Immunology</i> , 2014, 15, 223-230.	14.5	290

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109	Synchronized integrin engagement and chemokine activation is crucial in neutrophil extracellular trap-mediated sterile inflammation. <i>Blood</i> , 2014, 123, 2573-2584.	1.4	234
110	Integrin Regulation during Leukocyte Recruitment. <i>Journal of Immunology</i> , 2013, 190, 4451-4457.	0.8	176
111	E-selectin shedding by NSAIDs: Old friends in new dresses. <i>European Journal of Immunology</i> , 2013, 43, 50-54.	2.9	3
112	Tissue-Specific Neutrophil Recruitment into the Lung, Liver, and Kidney. <i>Journal of Innate Immunity</i> , 2013, 5, 348-357.	3.8	93
113	Integrin activation by P-Rex1 is required for selectin-mediated slow leukocyte rolling and intravascular crawling. <i>Blood</i> , 2013, 121, 2301-2310.	1.4	55
114	Selectins and integrins in ischemia-reperfusion and sepsis induced murine acute kidney injury. <i>FASEB Journal</i> , 2013, 27, 868.6.	0.5	0
115	Neutrophil slow rolling and intravascular crawling is dependent on the guanine exchange factor P-Rex1. <i>FASEB Journal</i> , 2013, 27, 138.1.	0.5	0
116	Distinct roles for talin-1 and kindlin-3 in LFA-1 extension and affinity regulation. <i>Blood</i> , 2012, 119, 4275-4282.	1.4	204
117	Regulation of PTEN activity by p38 β -PKD1 signaling in neutrophils confers inflammatory responses in the lung. <i>Journal of Experimental Medicine</i> , 2012, 209, 2229-2246.	8.5	80
118	Crucial role of SLP-76 and ADAP for neutrophil recruitment in mouse kidney ischemia-reperfusion injury. <i>Journal of Experimental Medicine</i> , 2012, 209, 407-421.	8.5	85
119	Leukocyte integrin activation and deactivation: novel mechanisms of balancing inflammation. <i>Journal of Molecular Medicine</i> , 2012, 90, 353-359.	3.9	48
120	Protein tyrosine kinases in neutrophil activation and recruitment. <i>Archives of Biochemistry and Biophysics</i> , 2011, 510, 112-119.	3.0	32
121	Leukocyte ligands for endothelial selectins: specialized glycoconjugates that mediate rolling and signaling under flow. <i>Blood</i> , 2011, 118, 6743-6751.	1.4	390
122	Rap1a activation by CalDAG-GEFI and p38 MAPK is involved in E-selectin-dependent slow leukocyte rolling. <i>European Journal of Immunology</i> , 2011, 41, 2074-2085.	2.9	79
123	Regulating inflammation: ADAM8 – a new player in the game. <i>European Journal of Immunology</i> , 2011, 41, 3419-3422.	2.9	12
124	Cortactin deficiency is associated with reduced leukocyte recruitment but increased vascular permeability in vivo. <i>FASEB Journal</i> , 2011, 25, 116.1.	0.5	0
125	Tyrosine kinase Btk regulates E-selectin-mediated integrin activation and neutrophil recruitment by controlling phospholipase C (PLC) β 2 and PI3K β pathways. <i>Blood</i> , 2010, 115, 3118-3127.	1.4	141
126	Rolling on E- or P-selectin induces the extended but not high-affinity conformation of LFA-1 in neutrophils. <i>Blood</i> , 2010, 116, 617-624.	1.4	143

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127	Chemokine homeostasis vs. chemokine presentation during severe acute lung injury: the other side of the Duffy antigen receptor for chemokines. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 298, L462-L471.	2.9	25
128	The role of platelets in acute lung injury (ALI). <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 150.	3.0	101
129	PSGL-1-dependent myeloid leukocyte activation. <i>Journal of Leukocyte Biology</i> , 2009, 86, 1119-1124.	3.3	75
130	Prophylactic Nasal Continuous Positive Airway Pressure Following Cardiac Surgery Protects From Postoperative Pulmonary Complications. <i>Chest</i> , 2009, 135, 1252-1259.	0.8	811
131	Improved Survival and Reduced Vascular Permeability by Eliminating or Blocking 12/15-Lipoxygenase in Mouse Models of Acute Lung Injury (ALI). <i>Journal of Immunology</i> , 2009, 183, 4715-4722.	0.8	50
132	New Insights Into Leukocyte Recruitment by Intravital Microscopy. <i>Current Topics in Microbiology and Immunology</i> , 2009, 334, 129-152.	1.1	24
133	PSGL-1 engagement by E-selectin signals through Src kinase Fgr and ITAM adapters DAP12 and FcR γ 3 to induce slow leukocyte rolling. <i>Journal of Experimental Medicine</i> , 2008, 205, 2339-2347.	8.5	183
134	Event tracking model of adhesion identifies load-bearing bonds in leukocyte rolling at low shear. <i>FASEB Journal</i> , 2008, 22, 166.6.	0.5	1
135	The Duffy antigen receptor for chemokines in acute renal failure: A facilitator of renal chemokine presentation. <i>Critical Care Medicine</i> , 2007, 35, 2156-2163.	0.9	43
136	Spleen Tyrosine Kinase Syk Is Necessary for E-Selectin-Induced β 2 Integrin-Mediated Rolling on Intercellular Adhesion Molecule-1. <i>Immunity</i> , 2007, 26, 773-783.	14.3	265
137	β 2 is required for chemokine-induced neutrophil arrest. <i>Blood</i> , 2007, 110, 3773-3779.	1.4	86
138	Dual signaling pathways control LFA β 1 mediated rolling and arrest on ICAM β 1. <i>FASEB Journal</i> , 2007, 21, A849.	0.5	0
139	Complete reversal of acid-induced acute lung injury by blocking of platelet-neutrophil aggregation. <i>Journal of Clinical Investigation</i> , 2006, 116, 3211-3219.	8.2	536