

Ralf Lichtinghagen

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,612
citations

331259

21
h-index

329751

37
g-index

70
all docs

70
docs citations

70
times ranked

3236
citing authors

#	ARTICLE	IF	CITATIONS
1	The Enhanced Liver Fibrosis (ELF) score: Normal values, influence factors and proposed cut-off values. <i>Journal of Hepatology</i> , 2013, 59, 236-242.	1.8	251
2	Iso-caloric Diets High in Animal or Plant Protein Reduce Liver Fat and Inflammation in Individuals With Type 2 Diabetes. <i>Gastroenterology</i> , 2017, 152, 571-585.e8.	0.6	194
3	Circulating Biomarkers for Discrimination Between Aseptic Joint Failure, Low-Grade Infection, and High-Grade Septic Failure. <i>Clinical Infectious Diseases</i> , 2015, 61, 332-341.	2.9	83
4	Expression and coordinated regulation of matrix metalloproteinases in chronic hepatitis C and hepatitis C virus-induced liver cirrhosis. <i>Clinical Science</i> , 2003, 105, 373-382.	1.8	70
5	The urinary proteome as correlate and predictor of renal function in a population study. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2260-2268.	0.4	57
6	Comparison of matrix metalloproteinase expression in normal and cirrhotic human liver. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1998, 432, 153-158.	1.4	48
7	Evaluation of Transient Elastography, Acoustic Radiation Force Impulse Imaging (ARFI), and Enhanced Liver Function (ELF) Score for Detection of Fibrosis in Morbidly Obese Patients. <i>PLoS ONE</i> , 2015, 10, e0141649.	1.1	47
8	$\hat{\pm}$ 1-Antitrypsin Combines with Plasma Fatty Acids and Induces Angiopoietin-like Protein 4 Expression. <i>Journal of Immunology</i> , 2015, 195, 3605-3616.	0.4	47
9	Lipopolysaccharide binding protein, interleukin-10, interleukin-6 and C-reactive protein blood levels in acute ischemic stroke patients with post-stroke infection. <i>Journal of Neuroinflammation</i> , 2015, 12, 13.	3.1	44
10	Noninvasive fibrosis score for hepatitis delta. <i>Liver International</i> , 2017, 37, 196-204.	1.9	42
11	Next-generation reference intervals for pediatric hematology. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1595-1607.	1.4	42
12	Noninvasive diagnosis of fibrosis in chronic liver disease. <i>Expert Review of Molecular Diagnostics</i> , 2004, 4, 715-726.	1.5	35
13	Preliminary Results of a New Test for Rapid Diagnosis of Septic Arthritis with Use of Leukocyte Esterase and Glucose Reagent Strips. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 2032-2037.	1.4	35
14	Hyperferritinemia and hypergammaglobulinemia predict the treatment response to standard therapy in autoimmune hepatitis. <i>PLoS ONE</i> , 2017, 12, e0179074.	1.1	33
15	MitoNEET Protects HL-1 Cardiomyocytes from Oxidative Stress Mediated Apoptosis in an In Vitro Model of Hypoxia and Reoxygenation. <i>PLoS ONE</i> , 2016, 11, e0156054.	1.1	27
16	Labile Heme Aggravates Renal Inflammation and Complement Activation After Ischemia Reperfusion Injury. <i>Frontiers in Immunology</i> , 2019, 10, 2975.	2.2	26
17	The urinary proteomics classifier chronic kidney disease 273 predicts cardiovascular outcome in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 811-818.	0.4	26
18	Monocyte Subsets and Related Chemokines in Carotid Artery Stenosis and Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2016, 17, 433.	1.8	25

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19	Renal Function Interferes with Copeptin in Prediction of Major Adverse Cardiac Events in Patients Undergoing Vascular Surgery. <i>PLoS ONE</i> , 2015, 10, e0123093.	1.1	24
20	Adrenal gland volume, intra-abdominal and pericardial adipose tissue in major depressive disorder. <i>Psychoneuroendocrinology</i> , 2015, 58, 1-8.	1.3	24
21	Renal ischemia-reperfusion injury causes hypertension and renal perfusion impairment in the CD1 mice which promotes progressive renal fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, F881-F892.	1.3	23
22	Circulating Insulin-like Growth Factor-1 and Insulin-like Growth Factor Binding Protein-3 predict Three-months Outcome after Ischemic Stroke. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2017, 125, 485-491.	0.6	22
23	ADAMTS-13 Activity Predicts Outcome in Acute Ischaemic Stroke Patients Undergoing Endovascular Treatment. <i>Thrombosis and Haemostasis</i> , 2018, 47, 758-767.	1.8	19
24	Elevated methylation and decreased serum concentrations of BDNF in patients in levomethadone compared to diamorphine maintenance treatment. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 33-40.	1.8	18
25	Outcome in German and South African peripartum cardiomyopathy cohorts associates with medical therapy and fibrosis markers. <i>ESC Heart Failure</i> , 2020, 7, 512-522.	1.4	18
26	miRâˆ“21 and NT-proBNP Correlate with Echocardiographic Parameters of Atrial Dysfunction and Predict Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1118.	1.0	18
27	Got Milk? Breastfeeding and Milk Analysis of a Mother on Chronic Hemodialysis. <i>PLoS ONE</i> , 2015, 10, e0143340.	1.1	16
28	High-resolution pediatric reference intervals for 15 biochemical analytes described using fractional polynomials. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1267-1278.	1.4	15
29	Endogenous Deoxyribonuclease Activity and Cell-Free Deoxyribonucleic Acid in Acute Ischemic Stroke: A Cohort Study. <i>Stroke</i> , 2022, 53, 1235-1244.	1.0	15
30	Association of fetuin B with markers of liver fibrosis in nonalcoholic fatty liver disease. <i>Endocrine</i> , 2017, 58, 246-252.	1.1	14
31	Effects of personalized endurance training on cellular age and vascular function in middle-aged sedentary women. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1903-1906.	0.8	14
32	Natriuretic Peptide Resetting in Astronauts. <i>Circulation</i> , 2020, 141, 1593-1595.	1.6	14
33	Soluble neprilysin, NT-proBNP, and growth differentiation factor-15 as biomarkers for heart failure in dialysis patients (SONGBIRD). <i>Clinical Research in Cardiology</i> , 2020, 109, 1035-1047.	1.5	14
34	ADAMTS13 activity is associated with early neurological improvement in acute ischemic stroke patients treated with intravenous thrombolysis. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 67-74.	1.0	13
35	Effects of a 72 hours fasting on brain metabolism in healthy women studied inÂvivo with magnetic resonance spectroscopic imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 469-478.	2.4	12
36	An experimental model of myocardial infarction and controlled reperfusion using a miniaturized cardiopulmonary bypass in rats. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 561-566.	0.5	11

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37	Early Post-Stroke Infections Are Associated with an Impaired Function of Neutrophil Granulocytes. <i>Journal of Clinical Medicine</i> , 2020, 9, 872.	1.0	11
38	Autoantibodies against the NMDAR subunit NR1 are associated with neuropsychiatric outcome after ischemic stroke. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 73-79.	2.0	11
39	Promoter Methylation of <i>LEP</i> and <i>LEPR</i> before and after Bariatric Surgery: A Cross-Sectional Study. <i>Obesity Facts</i> , 2021, 14, 93-99.	1.6	10
40	Children and adolescents' behavioral patterns in response to escalating COVID-19 restriction reveal sex and age differences. <i>Journal of Adolescent Health</i> , 2021, , .	1.2	10
41	Determination of Pulmozyme® (dornase alpha) stability using a kinetic colorimetric DNase I activity assay. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 63, 365-368.	2.0	9
42	Plasma Dimethylarginine Levels and Carotid Intima-Media Thickness are related to Atrial Fibrillation in Patients with Embolic Stroke. <i>International Journal of Molecular Sciences</i> , 2019, 20, 730.	1.8	9
43	Increase of α -dicarbonyls in liver and receptor for advanced glycation end products on immune cells are linked to nonalcoholic fatty liver disease and liver cancer. <i>Oncolmmunology</i> , 2021, 10, 1874159.	2.1	9
44	Impact of high doses of 6% hydroxyethyl starch 130/0.42 and 4% gelatin on renal function in a pediatric animal model. <i>Paediatric Anaesthesia</i> , 2016, 26, 259-265.	0.6	8
45	Compatibility of common drugs with acetate-containing balanced electrolyte solutions in pediatric anesthesia. <i>Paediatric Anaesthesia</i> , 2016, 26, 590-598.	0.6	8
46	Adrenomedullin Is Associated With Surgical Trauma and Impaired Renal Function in Vascular Surgery Patients. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 67-76.	1.3	7
47	Soluble Receptor for Advanced Glycation End Products (sRAGE) Is a Sensitive Biomarker in Human Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8591.	1.8	7
48	Safety and efficacy of prophylactic and therapeutic vaccine based on live-attenuated <i>Listeria monocytogenes</i> in hepatobiliary cancers. <i>Oncogene</i> , 2022, 41, 2039-2053.	2.6	7
49	Limited comparability of creatinine assays in patients with liver cirrhosis and their impact on the MELD score. <i>Practical Laboratory Medicine</i> , 2017, 8, 41-48.	0.6	6
50	Markers of endothelial pathology to support detection of atrial fibrillation in embolic stroke of undetermined source. <i>Scientific Reports</i> , 2019, 9, 19424.	1.6	6
51	DNA Methylation of the Leptin Gene Promoter is Altered by Chronic Alcohol Exposure in an Animal Model for Alcohol Dependence. <i>European Addiction Research</i> , 2019, 25, 49-55.	1.3	6
52	Positive association of personal distress with testosterone in opiate-addicted patients. <i>Journal of Addictive Diseases</i> , 2017, 36, 167-174.	0.8	5
53	Dimethylarginines in patients with intracerebral hemorrhage: association with outcome, hematoma enlargement, and edema. <i>Journal of Neuroinflammation</i> , 2017, 14, 247.	3.1	5
54	Brain-Derived Neurotrophic Factor and Immune Cells in Osteoarthritis, Chronic Low Back Pain, and Chronic Widespread Pain Patients: Association with Anxiety and Depression. <i>Medicina (Lithuania)</i> , 2021, 57, 327.	0.8	5

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55	Prospective evaluation of preoperative lung ultrasound for prediction of perioperative outcome and myocardial injury in adult patients undergoing vascular surgery (LUPPO study). <i>Minerva Anesthesiologica</i> , 2020, 86, 1151-1160.	0.6	5
56	Application of MR diffusion imaging for non-invasive assessment of acute kidney injury after lung transplantation. <i>Medicine (United States)</i> , 2020, 99, e22445.	0.4	5
57	Distinct systemic cytokine networks in symptomatic and asymptomatic carotid stenosis. <i>Scientific Reports</i> , 2020, 10, 21963.	1.6	4
58	Polymerization of misfolded Z alpha-1 antitrypsin protein lowers CX3CR1 expression in human PBMCs. <i>ELife</i> , 2021, 10, .	2.8	4
59	Marine Oil from <i>C. finmarchicus</i> Enhances Glucose Homeostasis and Liver Insulin Resistance in Obese Prediabetic Individuals. <i>Nutrients</i> , 2022, 14, 396.	1.7	4
60	Cellular and Molecular Effects of High-Molecular-Weight Heparin on Matrix Metalloproteinase 9 Expression. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1595.	1.8	3
61	TNF- α Increase in a Cohort of Depressive Patients. <i>Disease Markers</i> , 2021, 2021, 1-7.	0.6	3
62	A mouse model of cardiogenic shock. <i>Cardiovascular Research</i> , 2021, 117, 2414-2415.	1.8	2
63	Circulating Interleukin-7 in Human Pulmonary Arterial Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 794549.	1.1	2
64	Impact of fasting on stress systems and depressive symptoms in patients with major depressive disorder: a cross-sectional study. <i>Scientific Reports</i> , 2022, 12, 7642.	1.6	2
65	Homocysteine and Cognition in Bariatric Surgery. <i>Bariatric Surgical Patient Care</i> , 2017, 12, 190-196.	0.1	1
66	Evaluation of an automated capillary electrophoresis system for serum protein electrophoresis with the determination of gender-specific reference values. <i>Clinical Laboratory</i> , 2010, 56, 119-26.	0.2	1
67	SaO055CREATININE INDEPENDENT SYSTEMIC BIOMARKER FOR SEVERITY OF ACUTE KIDNEY INJURY AFTER MAJOR SURGERY AND TRANSPLANTATION. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0
68	FP289ACUTE KIDNEY INJURY AFTER MAJOR CARDIAC SURGERY CORRELATES WITH TRANSFUSION OF PACKED RED BLOOD CELLS AND THEIR DEGRADATION PRODUCTS. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.4	0