Uta ErdbrÃ¼gger

List of Publications by Year
in descending order

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Version: 2024-02-01

43 papers	9,499 citations	279798 23 h-index	289244 40 g-index
43 all docs	43 docs citations	43 times ranked	14692 citing authors

#	Article	IF	Citations
1	Acute exercise decreases insulinâ€stimulated extracellular vesicles in conjunction with augmentation index in adults with obesity. Journal of Physiology, 2023, 601, 5033-5050.	2.9	6
2	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. Journal of Extracellular Vesicles, 2022, 11, e12151.	12.2	64
3	In sickness and in health: The functional role of extracellular vesicles in physiology and pathology in vivo. Journal of Extracellular Vesicles, 2022, 11, e12190.	12.2	51
4	Extracellular Vesicles as Novel Players in Kidney Disease. Journal of the American Society of Nephrology: JASN, 2022, 33, 467-471.	6.1	6
5	Extracellular Vesicles and Their Emerging Roles as Cellular Messengers in Endocrinology: An Endocrine Society Scientific Statement. Endocrine Reviews, 2022, 43, 441-468.	20.1	40
6	Urinary extracellular vesicles: A position paper by the Urine Task Force of the International Society for Extracellular Vesicles. Journal of Extracellular Vesicles, 2021, 10, e12093.	12.2	182
7	Urinary Extracellular Vesicles in Urology: Current Successes and Challenges Ahead. European Urology, 2021, 81, 127-127.	1.9	0
8	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. Journal of Extracellular Vesicles, 2021, 10, e12182.	12.2	147
9	Circulating Extracellular Vesicles in Normotension Restrain Vasodilation in Resistance Arteries. Hypertension, 2020, 75, 218-228.	2.7	25
10	Interval Exercise Lowers Circulating CD105 Extracellular Vesicles in Prediabetes. Medicine and Science in Sports and Exercise, 2020, 52, 729-735.	0.4	10
11	T cell-derived extracellular vesicles are elevated in essential HTN. American Journal of Physiology - Renal Physiology, 2020, 319, F868-F875.	2.7	17
12	Extracellular Vesicles in Essential Hypertension: Hidden Messengers. Current Hypertension Reports, 2020, 22, 76.	3.5	12
13	Rigorous characterization of urinary extracellular vesicles (uEVs) in the low centrifugation pellet - a neglected source for uEVs. Scientific Reports, 2020, 10, 3701.	3.3	45
14	Extracellular vesicles as a novel diagnostic and research tool for patients with HTN and kidney disease. American Journal of Physiology - Renal Physiology, 2019, 317, F641-F647.	2.7	12
15	Biological membranes in EV biogenesis, stability, uptake, and cargo transfer: an ISEV position paper arising from the ISEV membranes and EVs workshop. Journal of Extracellular Vesicles, 2019, 8, 1684862.	12.2	177
16	An Oral Glucose Load Decreases Postprandial Extracellular Vesicles in Obese Adults with and without Prediabetes. Nutrients, 2019, 11, 580.	4.1	8
17	Acute kidney injury is associated with low factor XIII in decompensated cirrhosis. Digestive and Liver Disease, 2019, 51, 1409-1415.	0.9	15
18	Optimisation of imaging flow cytometry for the analysis of single extracellular vesicles by using fluorescenceâ€tagged vesicles as biological reference material. Journal of Extracellular Vesicles, 2019, 8, 1587567.	12.2	224

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19	A miRNA signature in endothelial cell-derived extracellular vesicles in tumor-bearing mice. Scientific Reports, 2019, 9, 16743.	3.3	14
20	Extracellular vesicles from Wistar Kyoto and spontaneously hypertensive rats have differential vasodilatory responses in resistance arteries. FASEB Journal, 2019, 33, 829.3.	0.5	0
21	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. Journal of Extracellular Vesicles, 2018, 7, 1535750.	12.2	6,961
22	Extracellular Vesicles: A Novel Target for Exercise-Mediated Reductions in Type 2 Diabetes and Cardiovascular Disease Risk. Journal of Diabetes Research, 2018, 2018, 1-14.	2.3	29
23	Low cardiorespiratory fitness is associated with higher extracellular vesicle counts in obese adults. Physiological Reports, 2018, 6, e13701.	1.7	16
24	Higher levels of SDMA and not ADMA are associated with poorer survival of trial patients with systemic ANCA-associated vasculitis. European Journal of Rheumatology, 2018, 5, 153-159.	0.6	1
25	Imaging flow cytometry for the characterization of extracellular vesicles. Methods, 2017, 112, 55-67.	3.8	84
26	Microparticles Are Linked to Post-Prandial Hyperglycemia and Cardiovascular Disease Risk in Adults with Prediabetes. Medicine and Science in Sports and Exercise, 2017, 49, 283.	0.4	0
27	Macrophages redirect phagocytosis by non-professional phagocytes and influence inflammation. Nature, 2016, 539, 570-574.	27.8	165
28	Analytical challenges of extracellular vesicle detection: A comparison of different techniques. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 123-134.	1.5	177
29	Extracellular Vesicles in Renal Diseases. Journal of the American Society of Nephrology: JASN, 2016, 27, 12-26.	6.1	165
30	Re: Microparticles: markers and mediators of sepsis-induced microvascular dysfunction, immunosuppression, and AKI. Kidney International, 2015, 88, 915.	5.2	1
31	Imaging flow cytometry elucidates limitations of microparticle analysis by conventional flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 756-770.	1.5	157
32	Impact of CMV infection on acute rejection and long-term renal allograft function: a systematic analysis in patients with protocol biopsies and indicated biopsies. Nephrology Dialysis Transplantation, 2012, 27, 435-443.	0.7	33
33	Circulating Endothelial Cells and Stroke: Influence of Stroke Subtypes and Changes During the Course of Disease. Journal of Stroke and Cerebrovascular Diseases, 2012, 21, 452-458.	1.6	18
34	Circulating Endothelial Cells: Markers and Mediators of Vascular Damage. Current Stem Cell Research and Therapy, 2010, 5, 294-302.	1.3	51
35	Endothelialâ€derived thrombospondinâ€1 promotes macrophage recruitment and apoptotic cell clearance. Journal of Cellular and Molecular Medicine, 2010, 14, 1922-1934.	3.6	19
36	Detection of circulating microparticles by flow cytometry: influence of centrifugation, filtration of buffer, and freezing. Vascular Health and Risk Management, 2010, 6, 1125.	2.3	123

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37	Rituximab as rescue therapy in anti-neutrophil cytoplasmic antibody-associated vasculitis: a single-centre experience with 15 patients. Nephrology Dialysis Transplantation, 2008, 24, 179-185.	0.7	76
38	Scleroderma-like acute renal crisis in a patient with scleromyxedema. Nephrology Dialysis Transplantation, 2007, 22, 2063-2067.	0.7	7
39	Engulfment of apoptotic cells by microvascular endothelial cells induces proinflammatory responses. Blood, 2007, 109, 2854-2862.	1.4	53
40	Circulating endothelial cells: A novel marker of endothelial damage. Clinica Chimica Acta, 2006, 373, 17-26.	1.1	127
41	Circulating Endothelial Cells as a Prognostic Marker in Thrombotic Microangiopathy. American Journal of Kidney Diseases, 2006, 48, 564-570.	1.9	34
42	New insights into mechanisms of immune-mediated glomerular diseases. Drug Discovery Today Disease Mechanisms, 2004, 1, 73-81.	0.8	2
43	Subclinical cardiotoxic effects of anthracyclines as assessed by magnetic resonance imagingâ€"A pilot study. American Heart Journal, 2001, 141, 1007-1013.	2.7	145