Edward D Virus

List of Publications by Year
in descending order

35 papers	349 citations	933447 10 h-index	839539 18 g-index
35 all docs	35 docs citations	35 times ranked	414 citing authors

#	Article	IF	Citations
1	Urine S-Adenosylmethionine are Related to Degree of Renal Insufficiency in Patients with Chronic Kidney Disease. Laboratory Medicine, 2021, 52, 47-56.	1.2	5
2	Impact of glutathione on acute ischemic stroke severity and outcome: possible role of aminothiols redox status. Redox Report, 2021, 26, 117-123.	4.5	6
3	Alternative and promising targets of biochemical analysis in sport (review of literature). Klinicheskeskaya Laboratornaya Diagnostika, 2021, 66, 655-660.	0.5	0
4	Plasma low molecular weight aminothiols in ischemic stroke patients with type 2 diabetes mellitus. Bulletin of Russian State Medical University, 2021, , .	0.2	0
5	Low S-adenosylmethionine/ S-adenosylhomocysteine Ratio in Urine is Associated with Chronic Kidney Disease. Laboratory Medicine, 2020, 51, 80-85.	1.2	6
6	Inhibition of Cell Cycle Progression, Induction of Apoptosis, and Changes in Surface Markers of MEG-01 Megakaryoblastic Cells Exposed to a Random Positioning Machine. Microgravity Science and Technology, 2020, 32, 35-45.	1.4	2
7	Determination of S â€adenosylmethionine, S â€adenosylhomocysteine, and methylthioadenosine in urine using solventâ€modified micellar electrokinetic chromatography. Electrophoresis, 2020, 41, 209-214.	2.4	2
8	Changes in the Surface Expression of Intercellular Adhesion Molecule 3, the Induction of Apoptosis, and the Inhibition of Cell-Cycle Progression of Human Multidrug-Resistant Jurkat/A4 Cells Exposed to a Random Positioning Machine. International Journal of Molecular Sciences, 2020, 21, 855.	4.1	10
9	Type 2 diabetes mellitus in patients with acute ischemiÑ•stroke is associated with a decrease in plasma glutathione levels. Russian Neurological Journal, 2020, 25, 29-35.	0.3	0
10	Determination of S-adenosylmethionine and S-adenosylhomocysteine in blood plasma by UPLC with fluorescence detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1124, 366-374.	2.3	11
11	Disturbance of thiol/disulfide aminothiols homeostasis in patients with acute ischemic stroke stroke: Preliminary findings. Clinical Neurology and Neurosurgery, 2019, 183, 105393.	1.4	12
12	Application of wavelet analysis to detect dysfunction in cerebral blood flow autoregulation during experimental hyperhomocysteinaemia. Lasers in Medical Science, 2018, 33, 1327-1333.	2.1	16
13	Metoprolol and Nebivolol Prevent the Decline of the Redox Status of Low-Molecular-Weight Aminothiols in Blood Plasma of Rats During Acute Cerebral Ischemia. Journal of Cardiovascular Pharmacology, 2018, 72, 195-203.	1.9	9
14	Determination of Blood Plasma Aminothiols Using Derivatization-enhanced Capillary Transient Isotachophoresis. Analytical Sciences, 2018, 34, 505-508.	1.6	11
15	Plasma low-molecular-weight thiol/disulphide homeostasis as an early indicator of global and focal cerebral ischaemia. Redox Report, 2017, 22, 460-466.	4.5	15
16	Capillary electrophoresis coupled with chloroformâ€acetonitrile extraction for rapid and highly selective determination of cysteine and homocysteine levels in human blood plasma and urine. Electrophoresis, 2017, 38, 2646-2653.	2.4	22
17	Capillary electrophoresis and phenylboronic acid solid phase extraction for the determination of Sâ€adenosylmethionine/Sâ€adenosylhomocysteine ratio in human urine. Electrophoresis, 2016, 37, 2663-2669.	2.4	10
18	Highâ€temperature highâ€performance liquid chromatography on a porous graphitized carbon column coupled to an Orbitrap mass spectrometer with atmospheric pressure photoionization for screening exogenous anabolic steroids in human urine. Rapid Communications in Mass Spectrometry, 2015, 29, 1779-1788.	1.5	6

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19	Some aspects of experimental design in targeted proteomics based on the use of selected reaction monitoring and isotope-labeled peptides. Journal of Analytical Chemistry, 2015, 70, 1546-1552.	0.9	0
20	S-Adenosylhomocysteine Assay in the Urine by Capillary Electrophoresis. Bulletin of Experimental Biology and Medicine, 2015, 159, 524-527.	0.8	1
21	Capillary electrophoresis coupled with 1,1â€²-thiocarbonyldiimidazole derivatization for the rapid detection of total homocysteine and cysteine in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1004, 30-36.	2.3	43
22	Detection of Sâ€adenosylhomocysteine and methylation index in blood by capillary electrophoresis. Electrophoresis, 2014, 35, 2972-2977.	2.4	4
23	An improved approach to determining the yield of derivatization reaction and its application to the investigation of the silylation of some anabolic steroids. Journal of Analytical Chemistry, 2013, 68, 1195-1199.	0.9	0
24	Detection of PPARÎ´ agonists GW1516 and GW0742 and their metabolites in human urine. Drug Testing and Analysis, 2012, 4, 754-760.	2.6	14
25	â€˜Wrongâ€waysâ€round ionizationâ€™ and screening for doping substances in human urine by highâ€performance liquid chromatography/orbitrap mass spectrometry. Journal of Mass Spectrometry, 2012, 47, 381-391.	1.6	19
26	High sensitive analysis of steroids in doping control using gas chromatography/timeâ€ofâ€flight massâ€spectrometry. Drug Testing and Analysis, 2011, 3, 263-267.	2.6	23
27	Magnetic separation as a new method for the extraction of small molecules from biological fluids of humans. Journal of Analytical Chemistry, 2011, 66, 807-814.	0.9	8
28	A new approach to determining derivatization degree and its use for the investigation of silylation of methyltestosterone in nano-/microgram amounts. Journal of Analytical Chemistry, 2011, 66, 1186-1189.	0.9	4
29	Determination of exemestane and 17-hydroxyexemestane by high-performance liquid chromatography coupled with tandem mass spectrometry and high-resolution mass spectrometry. Journal of Analytical Chemistry, 2010, 65, 498-506.	0.9	7
30	Study of the matrix effect on the determination of nonconjugated xenobiotics in human urine by high-performance liquid chromatography/tandem mass spectrometry. Journal of Analytical Chemistry, 2010, 65, 1333-1340.	0.9	1
31	Mass spectrometry of doping preparations of a new generation: Peroxisome proliferator-activated receptor agonists. Journal of Analytical Chemistry, 2010, 65, 1411-1419.	0.9	0
32	Determination of sulfates and glucuronides of endogenic steroids in biofluids by high-performance liquid chromatography/orbitrap mass spectrometry. Russian Journal of Physical Chemistry A, 2009, 83, 530-536.	0.6	3
33	Detection of oxandrolone and its metabolite in urine by high-performance liquid chromatography-high-resolution mass spectrometry with atmospheric pressure chemical ionization and orbitrap detection after ceasing drug administration. Journal of Analytical Chemistry, 2009, 64, 31-35.	0.9	4
34	Introduction of HPLC/orbitrap mass spectrometry as screening method for doping control. Journal of Mass Spectrometry, 2008, 43, 949-957.	1.6	73
35	Highly sensitive, specific determination of 17Î±-methyl-5Î²-androstane-3Î±,17Î²-diol by gas chromatography coupled to triple mass spectrometry. Russian Journal of Physical Chemistry A, 2007, 81, 415-420.	0.6	2