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List of Publications by Year
in descending order

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21 papers	542 citations	933447 10 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	1008 citing authors

#	Article	IF	Citations
1	Unravelling androgens in sport: Altrenogest shows strong activation of the androgen receptor in a mammalian cell bioassay. Drug Testing and Analysis, 2021, 13, 523-528.	2.6	4
2	Doping control analysis of total arsenic in equine plasma. Drug Testing and Analysis, 2020, 12, 1462-1469.	2.6	0
3	A highâ€throughput and broadâ€spectrum screening method for analysing over 120 drugs in horse urine using liquid chromatographyâ€“highâ€resolution mass spectrometry. Drug Testing and Analysis, 2020, 12, 900-917.	2.6	4
4	In vitro phase I metabolism of selective estrogen receptor modulators in horse using ultraâ€high performance liquid chromatographyâ€high resolution mass spectrometry. Drug Testing and Analysis, 2017, 9, 1349-1362.	2.6	5
5	Doping control study of AICAR in postâ€race urine and plasma samples from horses. Drug Testing and Analysis, 2017, 9, 1363-1371.	2.6	2
6	Interlaboratory trial for the measurement of total cobalt in equine urine and plasma by ICPâ€MS. Drug Testing and Analysis, 2017, 9, 1400-1406.	2.6	12
7	Doping control analysis of 46 polar drugs in horse plasma and urine using a â€˜dilute-and-shootâ€™ ultra high performance liquid chromatography-high resolution mass spectrometry approach. Journal of Chromatography A, 2016, 1451, 41-49.	3.7	25
8	Simultaneous detection of recombinant growth hormones in equine plasma by liquid chromatography/high-resolution tandem mass spectrometry for doping control. Journal of Chromatography A, 2016, 1478, 35-42.	3.7	8
9	Generation of phase II in vitro metabolites using homogenized horse liver. Drug Testing and Analysis, 2016, 8, 241-247.	2.6	9
10	Controlling the misuse of cobalt in horses. Drug Testing and Analysis, 2015, 7, 21-30.	2.6	38
11	Direct detection of prostate specific antigen by darkfield microscopy using single immunotargeting silver nanoparticle. Sensors and Actuators B: Chemical, 2014, 190, 737-744.	7.8	27
12	Self-assembling protein platform for direct quantification of circulating microRNAs in serum with total internal reflection fluorescence microscopy. Analytica Chimica Acta, 2014, 823, 61-68.	5.4	14
13	Direct Quantification of Circulating MiRNAs in Different Stages of Nasopharyngeal Cancerous Serum Samples in Single Molecule Level with Total Internal Reflection Fluorescence Microscopy. Analytical Chemistry, 2014, 86, 9880-9886.	6.5	34
14	P3-065: POTENT INHIBITORS FOR OLIGOMERIC B-AMYLOID AGGREGATION. , 2014, 10, P651-P651.		0
15	Monitoring of DNAâ€“protein interaction with single gold nanoparticles by localized scattering plasmon resonance spectroscopy. Methods, 2013, 64, 331-337.	3.8	12
16	N-Acetyl-l-cysteine capped quantum dots offer neuronal cell protection by inhibiting beta (1â€“40) amyloid fibrillation. Biomaterials Science, 2013, 1, 577.	5.4	5
17	Folate-conjugated Fe3O4@SiO2@gold nanorods@mesoporous SiO2 hybrid nanomaterial: a theranostic agent for magnetic resonance imaging and photothermal therapy. Journal of Materials Chemistry B, 2013, 1, 2934.	5.8	72
18	Effect of surface-functionalized nanoparticles on the elongation phase of beta-amyloid (1â€“40) fibrillogenesis. Biomaterials, 2012, 33, 4443-4450.	11.4	63

#	Article	IF	Citations
19	Group 9 metal-based inhibitors of Î²-amyloid (1â€“40) fibrillation as potential therapeutic agents for Alzheimer's disease. Chemical Science, 2011, 2, 917.	7.4	128
20	Multifunctional Encoded Self-Assembling Protein Nanofibrils as Platform for High-Throughput and Multiplexed Detection of Biomolecules. Analytical Chemistry, 2011, 83, 9370-9377.	6.5	6
21	Direct Quantification of Single-Molecules of MicroRNA by Total Internal Reflection Fluorescence Microscopy. Analytical Chemistry, 2010, 82, 6911-6918.	6.5	74