Saadet AlpdaÄtaÅ

List of Publications by Year
in descending order

11 papers	250 citations	933264 10 h-index	1281743 11 g-index
11 all docs	11 docs citations	11 times ranked	333 citing authors

#	Article	IF	Citations
1	The challenges of using NAD⁺-dependent formate dehydrogenases for CO₂conversion. Critical Reviews in Biotechnology, 2022, 42, 953-972.	5.1	21
2	Combating COVID-19 with tissue engineering: a review. Emergent Materials, 2021, 4, 329-349.	3.2	12
3	Functional role of crosslinking in alginate scaffold for drug delivery and tissue engineering: A review. European Polymer Journal, 2021, 160, 110807.	2.6	33
4	Nadp⁺-dependent formate dehydrogenase: a review. Biocatalysis and Biotransformation, 2021, 39, 260-268.	1.1	18
5	Evaluation of current diagnostic methods for COVID-19. APL Bioengineering, 2020, 4, 041506.	3.3	49
6	Tailoring of recombinant FDH: effect of histidine tag location on solubility and catalytic properties of Chaetomium thermophilum formate dehydrogenase (CtFDH). Preparative Biochemistry and Biotechnology, 2019, 49, 529-534.	1.0	14
7	DMSO tolerant NAD(P)H recycler enzyme from a pathogenic bacterium, Burkholderia dolosa PC543: effect of Nâ€/Câ€terminal His Tag extension on protein solubility and activity. Engineering in Life Sciences, 2018, 18, 893-903.	2.0	10
8	Discovery of an acidic, thermostable and highly NADP+ dependent formate dehydrogenase from Lactobacillus buchneri NRRL B-30929. Biotechnology Letters, 2018, 40, 1135-1147.	1.1	35
9	Investigation of ischemia modified albumin, oxidant and antioxidant markers in acute myocardial infarction. Postepy W Kardiologii Interwencyjnej, 2015, 4, 298-303.	0.1	14
10	Prevention of cyclophosphamide-induced hemorrhagic cystitis by resveratrol: a comparative experimental study with mesna. International Urology and Nephrology, 2014, 46, 2301-2310.	0.6	26
11	Effects of Food Color Additiveson Antioxidant Functions and Bioelement Contents of Liver, Kidney and Brain Tissues in Rats. Journal of Food and Nutrition Research (Newark, Del), 2014, 2, 686-691.	0.1	18