

Lukasz Lebioda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/826070/publications.pdf>

Version: 2024-02-01

11
papers

448
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

423
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Structures of K42N and K42Y sperm whale myoglobins point to an inhibitory role of distal water in peroxidase activity. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 2833-2839. | 2.5 | 4 |
| 2 | Influence of heme environment structure on dioxygen affinity for the dual function <i>Amphitrite ornata</i> hemoglobin/dehaloperoxidase. Insights into the evolutionary structureâ€“function adaptations. <i>Archives of Biochemistry and Biophysics</i> , 2014, 545, 108-115. | 3.0 | 21 |
| 3 | Complexes of Dual-Function Hemoglobin/Dehaloperoxidase with Substrate 2,4,6-Trichlorophenol Are Inhibitory and Indicate Binding of Halophenol to Compound I. <i>Biochemistry</i> , 2013, 52, 6203-6210. | 2.5 | 34 |
| 4 | <i>Amphitrite ornata</i> Dehaloperoxidase (DHP): Investigations of Structural Factors That Influence the Mechanism of Halophenol Dehalogenation Using â€œPeroxidase-likeâ€•Myoglobin Mutants and â€œMyoglobin-likeâ€•DHP Mutants. <i>Biochemistry</i> , 2011, 50, 8172-8180. | 2.5 | 38 |
| 5 | Crystal structure of human prostatic acid phosphatase. , 2000, 42, 211-218. | | 68 |
| 6 | The Crystal Structure and Amino Acid Sequence of Dehaloperoxidase from <i>Amphitrite ornata</i> Indicate Common Ancestry with Globins. <i>Journal of Biological Chemistry</i> , 2000, 275, 18712-18716. | 3.4 | 90 |
| 7 | Cation Binding and Thermostability of FTHFS Monovalent Cation Binding Sites and Thermostability of N10-Formyltetrahydrofolate Synthetase from <i>Moorella thermoacetica</i> ., <i>Biochemistry</i> , 2000, 39, 14481-14486. | 2.5 | 16 |
| 8 | Catalytic Cysteine of Thymidylate Synthase Is Activated upon Substrate Bindingâ€“â€•. <i>Biochemistry</i> , 2000, 39, 6969-6978. | 2.5 | 20 |
| 9 | Reactions of <i>Pseudomonas</i> 7A Glutaminase-Asparaginase with Diazo Analogues of Glutamine and Asparagine Result in Unexpected Covalent Inhibitions and Suggests an Unusual Catalytic Triad Thr-Tyr-Gluâ€“â€•. <i>Biochemistry</i> , 2000, 39, 1199-1204. | 2.5 | 70 |
| 10 | Bioâ€“incorporation of telluromethionine into buried residues of dihydrofolate reductase. <i>Nature Structural and Molecular Biology</i> , 1994, 1, 283-284. | 8.2 | 38 |
| 11 | Fluoride inhibition of yeast enolase: Crystal structure of the enolase-Mg ²⁺ -F ⁻ -Pi complex at 2.6 Å... resolution. <i>Proteins: Structure, Function and Bioinformatics</i> , 1993, 16, 219-225. | 2.6 | 49 |