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A rapid and sensitive method for the quantitation of microgram quantities of protein utilizing the principle of protein-dye binding

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1987	5-Fluorouracil resistance in carrot cell cultures : Its use in studying the interaction of the pyrimidine and arginine pathways. 1980 , 148, 389-96	13
1986	Incorporation of [2(14)C]malonyl CoA into fatty acids by a cell-free extract of Catharanthus roseus suspension culture cells. 1980 , 150, 412-8	0

1985	Biphasic nitrogenase activity in <i>Azospirillum brasilense</i> in long lasting batch cultures. 1980 , 128, 209-214	14
1984	Molybdate and sulfide inhibit H ₂ and increase formate production from glucose by <i>Ruminococcus albus</i> . 1980 , 124, 137-42	24
1983	Properties of soluble and membrane bound dopamine-beta-monoxygenase from bovine adrenal medulla cross-linked with dimethyl suberimidate. 1980 , 33, 25-33	4
1982	Galactokinase-deficient mutants of <i>Tetrahymena thermophila</i> : selection and characterization. 1980 , 180, 129-34	24
1981	Some properties of the ribosomal RNA methyltransferase encoded by <i>ksgA</i> and the polarity of <i>ksgA</i> transcription. 1980 , 179, 217-22	15
1980	Large sized nascent protein as dominating component during protein synthesis in <i>Chironomus</i> salivary glands. 1980 , 81, 85-99	73
1979	Monoclonal antibodies against chromosomal proteins of <i>Drosophila melanogaster</i> : establishment of antibody producing cell lines and partial characterization of corresponding antigens. 1980 , 80, 253-75	126
1978	Heterogeneity of intermediate filament proteins from rabbit spinal cord. 1980 , 5, 777-93	27
1977	Effect of phosphate and adenine nucleotides on the rate of labeling of functional groups at the catalytic site of F ₁ -ATPase. 1980 , 12, 79-93	16
1976	Poly(A)-mRNA deprimers in rat liver and Novikoff hepatoma cells. 1980 , 6, 89-94	3
1975	Choline acetyltransferase: purification and characterization. 1980 , 5, 85-115	39
1974	Muscarinic cholinergic binding sites in an orthopteran central nervous system. 1980 , 11, 215-9	34
1973	Dose-related effects of chenodeoxycholic acid in the rabbit colon. 1980 , 25, 433-8	54
1972	Isolation of multiple classes of mutants of CHO cells resistant to cyclic AMP. 1980 , 6, 45-61	84
1971	Glycoprotein secretion by cultured hamster trachea epithelial cells: a model system for in vitro studies of mucus synthesis. 1980 , 16, 320-9	24
1970	Calcium, magnesium, and serum factors in multiplication of normal and transformed human lung fibroblasts. 1980 , 16, 475-85	42
1969	A MAJOR SOLUBLE GLYCOPROTEIN OF POTATO TUBERS1. 1980 , 4, 43-52	176
1968	Purification and molecular properties of acid phosphatase from sycamore cell walls. 1980 , 3, 217-224	18

1967	Ca ²⁺ - or Mg ²⁺ -dependent enzymatic ATP hydrolysis associated with the microsomal fraction of frog sciatic nerves. 1980 , 35, 297-303	11
1966	Purification and some properties of choline acetyltransferase from catfish brain. 1980 , 34, 438-45	15
1965	Transport of catecholamines by native and reconstituted rat heart synaptic vesicles. 1980 , 35, 949-62	25
1964	Association of newly synthesized tubulin with brain microsomal membranes. 1980 , 35, 1128-36	28
1963	Preparation of neurofilament protein from guinea pig peripheral nerve and spinal cord. 1980 , 35, 1335-44	51
1962	Elevation of substance P-like immunoreactivity in rat central nervous system by protease inhibitors. 1980 , 35, 1370-4	62
1961	Catecholamine-sensitive guanylate cyclase from human caudate nucleus. 1980 , 35, 1418-30	13
1960	Mouse brain DNA-dependent RNA polymerases after chronic morphine treatment. 1980 , 34, 1058-64	6
1959	Effect of dopamine on activation of rat striatal adenylate cyclase by free Mg ²⁺ and guanyl nucleotides. 1980 , 34, 594-601	19
1958	Peanut and horse radish peroxidase isoenzymes. Intraspecies and interspecies immunological relatedness. 1980 , 49, 78-82	18
1957	Antibodies in secondary syphilis against five of forty Reiter treponeme antigens. 1980 , 11, 629-33	38
1956	Isolation of fibrinogen-fibrin related antigen from human plasma by immuno-affinity chromatography: its characterization in normal subjects and in defibrinating patients with abruptio placentae and disseminated cancer. 1980 , 44, 655-70	35
1955	PHOTOACTIVATION OF NITRATE REDUCTASE FROM NEUROSPORA CRASSA. 1980 , 32, 375-381	57
1954	Poly (A) Polymerase Activity in Healthy and Tobacco Etch Virus Infected Leaves. 1980 , 99, 155-162	1
1953	Initiation factor eIF-2 from wheat germ. Purification, functional comparison to eIF-2 from rabbit reticulocytes and phosphorylation of its subunits. 1980 , 104, 109-17	31
1952	The regulation of glycogen metabolism. Purification and properties of protein phosphatase inhibitor-2 from rabbit skeletal muscle. 1980 , 105, 195-203	138
1951	Acquisition of an insulin-sensitive activity of adenosine-3',5'-monophosphate phosphodiesterase during adipose conversion of 3T3-L2 cells. 1980 , 107, 217-24	9
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1949	On the mechanism of turnover of the carboxy-terminal tyrosine of the alpha chain of tubulin. 1980 , 109, 207-16	24
1948	Purification and subunit structure of glycogen-branching enzyme from rabbit skeletal muscle. 1980 , 109, 391-4	18
1947	Reversible phosphorylation and inactivation of acetyl-CoA carboxylase from lactating rat mammary gland by cyclic AMP-dependent protein kinase. 1980 , 110, 167-77	104
1946	The role of eucaryotic factor Tu in protein synthesis. The measurement of the elongation factor Tu content of rabbit reticulocytes and other mammalian cells by a sensitive radioimmunoassay. 1980 , 110, 555-63	123
1945	RNA polymerase III from <i>Drosophila hydei</i> pupae. Purification and partial characterization. 1980 , 111, 395-401	14
1944	NADP-dependent isocitrate dehydrogenase from the mussel <i>Mytilus edulis</i> L. 1. Purification and characterisation. 1980 , 111, 575-9	9
1943	Specific protein phosphorylation during stimulation of amylase secretion by beta-agonists or dibutyryl adenosine 3',5'-monophosphate in the rat parotid gland. 1980 , 112, 345-52	67
1942	In Vitro Incorporation of Selenomethionine into Protein by <i>Vigna radiata</i> Polysomes. 1980 , 66, 182-6	16
1941	Biosynthesis of wound ethylene. 1980 , 66, 281-5	171
1940	Cell-free cyclization of delta-(L-alpha-aminoadipyl)-L-cysteinyl-D-valine to isopenicillin N. 1980 , 18, 465-70	44
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1937	Studies on the biosynthesis of neurofilament proteins. 1980 , 85, 726-34	61
1936	Purification of calmodulin from <i>Chlamydomonas</i> : calmodulin occurs in cell bodies and flagella. 1980 , 87, 764-70	121
1935	Evidence for Light-stimulated Synthesis of Phosphoenolpyruvate Carboxylase in Leaves of Maize. 1980 , 66, 505-9	62
1934	Comparative nephrotoxicities of dibekacin, amikacin, and gentamicin in a rat model. 1980 , 18, 983-5	7
1933	Purified lectin from skeletal muscle inhibits myotube formation in vitro. 1980 , 85, 617-25	39
1932	Plasma membrane of <i>Entamoeba histolytica</i> . 1980 , 152, 391-404	127

1931	Properties of microtubule sliding disintegration in isolated Tetrahymena cilia. 1980 , 86, 436-45	37
1930	Nuclear proteins in <i>Drosophila melanogaster</i> cells after heat shock and their binding to homologous DNA. 1980 , 8, 943-55	10
1929	Partial inhibition of histone deacetylase in active chromatin by HMG 14 and HMG 17. 1980 , 8, 1947-63	57
1928	Allantoic Acid Synthesis in Soybean Root Nodule Cytosol via Xanthine Dehydrogenase. 1980 , 65, 1203-6	96
1927	Distribution of wheat germ agglutinin in young wheat plants. 1980 , 66, 950-5	64
1926	[³ H]ouabain autoradiography of frog retina. 1980 , 85, 313-24	51
1925	Isolation and partial characterization of an Acid endoprotease present in dormant apple shoot bark. 1980 , 66, 984-9	14
1924	Ca ²⁺ -dependent recycling of synaptic vesicles at the frog neuromuscular junction. 1980 , 87, 297-303	208
1923	Inhibition of cellular alpha and virally induced deoxyribonucleic acid polymerases by the triphosphate of acyclovir. 1980 , 18, 741-5	83
1922	Purification and Characterization of a Salt-extractable Hydroxyproline-rich Glycoprotein from Aerated Carrot Discs. 1980 , 66, 787-92	130
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1920	Isolation and partial characterization of a cage of filaments that surrounds the mammalian mitotic spindle. 1980 , 87, 160-9	71
1919	Calcium control of waveform in isolated flagellar axonemes of <i>Chlamydomonas</i> . 1980 , 86, 446-55	258
1918	Interactions of dynein arms with b subfibers of Tetrahymena cilia: quantitation of the effects of magnesium and adenosine triphosphate. 1980 , 87, 84-97	58
1917	Correlation of quantitative changes of gastric mucosal glycoproteins with aspirin-induced gastric damage in rats. 1980 , 21, 533-6	121
1916	Decreased concentration of myocardial alpha-adrenoceptors with increasing age in foetal lambs. 1980 , 70, 515-7	12
1915	The effect of verapamil on the Ca ²⁺ -transporting and Ca ²⁺ -ATPase activity of isolated cardiac sarcolemmal preparations. 1980 , 70, 617-24	36
1914	Responses of superoxide dismutase and glutathione reductase activities in cotton leaf tissue exposed to an atmosphere enriched in oxygen. 1980 , 66, 482-7	240

1913	Polarity of midbody and phragmoplast microtubules. 1980 , 87, 509-15	160
1912	Nutrient Influences on Leaf Photosynthesis: EFFECTS OF NITROGEN, PHOSPHORUS, AND POTASSIUM FOR GOSSYPIUM HIRSUTUM L. 1980 , 65, 541-3	145
1911	Taxol binds to polymerized tubulin in vitro. 1981 , 91, 479-87	514
1910	Activity of adenosine deaminase allelic forms in intact erythrocytes and in lymphocytes. 1981 , 45, 15-9	36
1909	Partial purification and characterization of protection-inducing antigens from the muscle larva of <i>Trichinella spiralis</i> by molecular sizing chromatography and preparative flatbed isoelectric focusing. 1981 , 3, 261-72	18
1908	Somatic expression of herpes thymidine kinase in mice following injection of a fusion gene into eggs. 1981 , 27, 223-31	630
1907	Inhibition of glutathione synthesis as a chemotherapeutic strategy for trypanosomiasis. 1981 , 153, 720-5	136
1906	Urinary Concentrations of Total Protein, α -Microglobulin and Amino Acids in Healthy Newborn Infants. 1981 , 23, 326-332	1
1905	Glycosylation reactions and tumor establishment: modulation by vitamin A. 1981 , 359, 367-82	8
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1903	Characterization of a high molecular weight acidic nuclear protein recognized by autoantibodies in sera from patients with polymyositis-scleroderma overlap. 1981 , 68, 611-20	346
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1900	Phosphorylation of the same specific protein during amylase release evoked by beta-adrenergic or cholinergic agonists in rat and mouse parotid glands. 1981 , 78, 6903-6	49
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1898	Starvation phase of <i>Physarum polycephalum</i> : characterization of transfer ribonucleic acid. 1981 , 1, 13-20	4
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1894	Increased nuclear conjugated polyamines and transglutaminase during liver regeneration. 1981 , 78, 1712-6	68
1893	Turnover of bacterial glutamine synthetase: oxidative inactivation precedes proteolysis. 1981 , 78, 2120-4	338
1892	Evidence for biochemical and physiological differences between enzyme genotypes in <i>Drosophila melanogaster</i> . 1981 , 78, 4444-7	74
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1889	Mode of action of the heme-controlled translational inhibitor: relationship of eukaryotic initiation factor 2-stimulating protein to translation restoring factor. 1981 , 78, 220-3	67
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1886	Genetic control of insulin receptors. 1981 , 78, 6359-61	12
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1883	Hormone-sensitive lipase in differentiated 3T3-L1 cells and its activation by cyclic AMP-dependent protein kinase. 1981 , 78, 732-6	81
1882	Enzymatic release of 7-methylguanine from methylated DNA by rodent liver extracts. 1981 , 78, 861-5	121
1881	Regulation of intracellular levels of calmodulin and tubulin in normal and transformed cells. 1981 , 78, 996-1000	141
1880	ATP-induced formation of an associated complex between microtubules and neurofilaments. 1981 , 78, 1431-5	92
1879	Saturable acetylcholine transport into purified cholinergic synaptic vesicles. 1981 , 78, 2048-52	22
1878	Prediction of neutral salt elution profiles for affinity chromatography. 1981 , 78, 2287-91	43

1877	Heterogeneity of RNA polymerase in <i>Bacillus subtilis</i> : evidence for an additional sigma factor in vegetative cells. 1981 , 78, 2762-6	74
1876	Phosphorylation of ribosomal protein S6 in avian sarcoma virus-transformed chicken embryo fibroblasts. 1981 , 78, 4112-5	96
1875	Removal of beta subunit of the eukaryotic polypeptide chain initiation factor 2 by limited proteolysis. 1981 , 78, 4128-32	27
1874	Purine metabolism in the protozoan parasite <i>Eimeria tenella</i> . 1981 , 78, 6618-22	44
1873	Tyrosylprotein kinase and phosphatase activities in membrane vesicles from normal and Rous sarcoma virus-transformed rat cells. 1981 , 78, 6689-93	41
1872	Phenylketonuric <i>Tetrahymena</i> : phenylalanine hydroxylase mutants and other tyrosine auxotrophs. 1981 , 78, 7614-8	26
1871	Purified <i>lexA</i> protein is a repressor of the <i>recA</i> and <i>lexA</i> genes. 1981 , 78, 4199-203	258
1870	The aromatic amino acid pathway branches at L-arogenate in <i>Euglena gracilis</i> . 1981 , 1, 426-38	41
1869	Effects of inhibitors of spermidine and spermine synthesis on polyamine concentrations and growth of transformed mouse fibroblasts. 1981 , 194, 79-89	87
1868	Amino acid transport in <i>Myxicola</i> giant axon: stability of the amino acid pool, taurine efflux, and trans effect of sodium. 1981 , 317, 103-27	4
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1866	A novel procedure for the rapid purification of plastocyanin from pea (<i>Pisum sativum</i>) leaves. 1981 , 193, 375-8	8
1865	Deficient phosphorylation of mannose residues of mannan in fibroblasts of patients with mucopolidoses II and III. 1981 , 193, 651-4	4
1864	The stability and aggregation properties of human liver acid beta-D-galactosidase. 1981 , 193, 773-9	32
1863	The relationship between the activity of DNA-dependent RNA polymerase I and the rate of synthesis of rRNA in hepatoma cells in culture. 1981 , 194, 43-51	3
1862	Phosphorylation of nuclear and DNA-binding proteins in proliferating and quiescent mammalian cells. 1981 , 194, 193-207	1
1861	Inactivation of oestrogen receptor in vitro by nuclear dephosphorylation. 1981 , 194, 569-74	74
1860	Conversion of isopenicillin N into penicillin N in cell-free extracts of <i>Cephalosporium acremonium</i> . 1981 , 194, 645-7	31

1859	Intracellular ionic changes in normal and transformed human fibroblasts after extracellular Ca ²⁺ deprivation. 1981 , 194, 707-11	23
1858	Calmodulin-free skeletal-muscle troponin C prepared in the absence of urea. 1981 , 195, 205-11	66
1857	Purification and properties of the insulin-stimulated cyclic AMP phosphodiesterase from rat liver plasma membranes. 1981 , 195, 645-52	91
1856	Characterization of the phosphorylated form of the insulin-stimulated cyclic AMP phosphodiesterase from rat liver plasma membranes. 1981 , 195, 653-60	53
1855	Role of S-adenosylhomocysteine hydrolase in adenosine metabolism in mammalian heart. 1981 , 196, 65-70	93
1854	Compartmental distribution of beta-hexosaminidase isoenzymes in I-cell fibroblasts. 1981 , 196, 657-62	5
1853	Increased muscle calcium. A possible cause of mitochondrial dysfunction and cellular necrosis in denervated rat skeletal muscle. 1981 , 196, 663-7	31
1852	Role of calcium in the modulation of ornithine decarboxylase activity in isolated pig granulosa cells in vitro. 1981 , 196, 795-801	28
1851	Effect of partial hepatectomy on removal of O ⁶ -methylguanine from alkylated DNA by rat liver extracts. 1981 , 197, 195-201	63
1850	Purification and characterization of a membrane-bound ATP diphosphohydrolase from <i>Cicer arietinum</i> (chick-pea) roots. 1981 , 197, 637-43	35
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1848	Activation of adenylate cyclase in bovine corpus-luteum membranes by human choriogonadotropin, guanine nucleotides and NaF. 1981 , 198, 631-8	2
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1846	Separation of rat lactate dehydrogenase isoenzyme C4 from other isoenzymes by affinity and ion-exchange chromatography. 1981 , 199, 75-9	6
1845	Microbial oxidation of amines. Distribution, purification and properties of two primary-amine oxidases from the yeast <i>Candida boidinii</i> grown on amines as sole nitrogen source. 1981 , 199, 187-201	72
1844	Periodate-oxidized AMP as a substrate, an inhibitor and an affinity label of human placental alkaline phosphatase. 1981 , 199, 281-7	12
1843	Kinetic studies of the fatty acid synthetase multienzyme complex from <i>Euglena gracilis</i> variety bacillaris. 1981 , 199, 383-92	9
1842	Transport of Ca ²⁺ and Na ⁺ across the chromaffin-granule membrane. 1981 , 200, 99-107	39

1841	The binding of [3H]oestradiol-receptor complexes to calf uterine chromatin. 1981 , 200, 133-42	36
1840	The activities of lipoprotein lipase and of enzymes involved in triacylglycerol synthesis in rat adipose tissue. Effects of starvation, dietary modification and of corticotropin injection. 1981 , 200, 285-94	33
1839	Radioimmunoassay measurements of nuclear dihydrotestosterone in rat prostate. Relationship to androgen receptors and androgen-regulated responses. 1981 , 200, 465-74	17
1838	Differences between tissues in response of S-adenosylmethionine decarboxylase to administration of polyamines. 1981 , 200, 629-37	23
1837	Ca ²⁺ -uptake properties of two populations of mitochondria from normal and denervated rat soleus muscle. 1981 , 200, 671-7	5
1836	A comparison of ornithine decarboxylases from normal and SV40-transformed 3T3 mouse fibroblasts. 1981 , 194, 229-39	10
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1834	Evidence for an essential arginine residue at the active site of ATP citrate lyase from rat liver. 1981 , 195, 735-43	15
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1809	Isolation and properties of chloroplast coupling factor from wheat. 1981 , 119, 145-50	16
1808	Interrelationships between 3-hydroxy-3-methylglutaryl-CoA synthase, acetoacetyl-CoA and ketogenesis. 1981 , 119, 287-94	23
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1800	Effects of Caerulein on exocrine pancreatic secretion in sheep. 1981 , 4, 219-24	3
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- 481 Effects of Vermicompost and Vermicompost Leachate on the Biochemical and Physiological Response of *Withania somnifera* (L.) Dunal. 2
- 480 Novel Quorum Quenching YtnP Lactonase From *Bacillus paralicheniformis* Reduces *Pseudomonas aeruginosa* Virulence and Increases Antibiotic Efficacy in vivo. **2022**, 13, 2
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472	Therapeutic effect of lycopene in lipopolysaccharide nephrotoxicity through alleviation of mitochondrial dysfunction, inflammation, and oxidative stress.	2
471	Exopolysaccharide Produced by <i>Pediococcus pentosaceus</i> E8: Structure, Bio-Activities, and Its Potential Application. 13,	
470	Apo ferritin-Encapsulated Jerantinine A for Transferrin Receptor Targeting and Enhanced Selectivity in Breast Cancer Therapy.	1
469	Cinaciguat (BAY-582667) Modifies Cardiopulmonary and Systemic Circulation in Chronically Hypoxic and Pulmonary Hypertensive Neonatal Lambs in the Alto Andino. 13,	0
468	Exposure of intestinal explants to NX, but not to DON, enriches the secretome in mitochondrial proteins.	0
467	Variation in glucose metabolism under acidified sodium nitrite mediated nitrosative stress in <i>Saccharomyces cerevisiae</i> .	
466	NbNAC42 and NbZFP3 Transcription Factors Regulate the Virus Inducible NbAGO5 Promoter in <i>Nicotiana benthamiana</i> . 13,	0
465	Tea leaves, efficient biosorbent for removal of Al ³⁺ from drinking water.	0
464	Changes of Physicochemical Properties and Immunomodulatory Activity of Polysaccharides During Processing of <i>Polygonum multiflorum</i> Thunb. 13,	
463	Structural Characterization and Anti-inflammatory Activity of a Galactorhamnan Polysaccharide From <i>Citrus medica</i> L. var. <i>sarcodactylis</i> . 9,	0
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459	Structure-based electron-confurcation mechanism of the Ldh-EtfAB complex. 11,	1
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449	Oxidative Modification and Proteolysis of Hepatic Proteins in Reared Rainbow Trout Affected by Environmental Factors. 2022 , 48, 609-616	1
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447	An Efficient Machine Learning Enabled Non-Destructive Technique for Monitoring of Crop Remotely. 2022 , 1-1	
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444	Plasma polymerized functional supermagnetic Fe ₃ O ₄ nanostructured templates for laccase immobilization: A robust catalytic system for bio-inspired dye degradation.	0
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440	Therapeutic Potential of Photosynthetic Microorganisms for Visceral Leishmaniasis: An Immunological Analysis. 13,	1
439	Parental High-Fat High-Sugar Diet Intake Programming Inflammatory and Oxidative Parameters of Reproductive Health in Male Offspring. 10,	1
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387	Phytotoxic effects of <i>Acacia saligna</i> dry leachates on germination, seedling growth, photosynthetic performance, and gene expression of economically important crops. 10, e13623	1
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- 383 Chia (*Salvia hispanica* L.) Seeds Contain a Highly Stable Trypsin Inhibitor with Potential for Bacterial Management Alone or in Drug Combination Therapy with Oxacillin. 0
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- 336 Cell adaptation of the extremophilic red microalga *Galdieria sulphuraria* to the availability of carbon sources. 13, 0
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- 316 Effect of experimentally increased nutrient availability on the structure, metabolic activities, and potential microbial functions of a maritime Antarctic microbial mat. 13, 0
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- 314 Non-target molecular network and putative genes of flavonoid biosynthesis in *Erythrina velutina* Willd., a Brazilian semiarid native woody plant. 13, 1
- 313 Dietary curcumin supplementation can enhance health and resistance to ammonia stress in the greater amberjack (*Seriola dumerili*). 9, 0
- 312 Experimental evidence that chronic outgroup conflict reduces reproductive success in a cooperatively breeding fish. 11, 0

311	Sex-specific digestive performance of mussels exposed to warming and starvation. 13,	0
310	Molecular characterization and phylogenetic analysis of parasitic copepoda; <i>Ergasilus sieboldi</i> isolated from cultured gilthead sea bream (<i>Sparus aurata</i>) in Egypt, associated with analysis of oxidative stress biomarkers.	0
309	<i>Terminalia catappa</i> leaf extracts inhibited metastasis of A2058 and A375 melanoma cells via downregulating p-Src and Eatenin pathway in vitro. 13,	0
308	Growth performance and immune responses of pengba (<i>Osteobrama belangeri</i>) during high-density fingerling rearing in biofloc system.	0
307	Total protein of <i>Candida</i> species inhibits human cervical cancer HeLa cells proliferation by down-regulating octamer binding transcription factor 4B.	0
306	Mutations in SARS-CoV-2 nucleocapsid in variants of concern impair the sensitivity of SARS-CoV-2 detection by rapid antigen tests. 2,	1
305	Lowering Propionic Acid Levels by Regulating Gut Microbiota with Ursodeoxycholic Acid Appears to Regress Autism Symptoms: An Animal Study.	0
304	<i>Contraecaecum</i> nematode parasites in hillstream loaches of the Western Ghats, India.	0
303	Seed-Based System for Cost-Effective Production of Vaccine Against Chronic Respiratory Disease in Chickens.	0
302	Starvation and cadmium affect energy reserves and oxidative stress in individuals of <i>Spodoptera exigua</i> .	0
301	Sublethal effects of some essential oils on the nutrition and biological parameters of <i>Neoleucinodes elegantalis</i> (Guenée) (Lepidoptera: Crambidae) and its selectivity to <i>Trichogramma pretiosum</i> (Hymenoptera: Trichogrammatidae).	0
300	Silicon Nanoparticle-Induced Regulation of Carbohydrate Metabolism, Photosynthesis, and ROS Homeostasis in <i>Solanum lycopersicum</i> Subjected to Salinity Stress. 2022, 7, 31834-31844	1
299	Synergistic effect of graphene oxide and silver nanoparticles as biostimulant improves the postharvest life of cut flower bird of paradise (<i>Strelitzia reginae</i> L.). 13,	0
298	Dextran sodium sulfate alters antioxidant status in the gut affecting the survival of <i>Drosophila melanogaster</i> . 2022, 12,	0
297	Ensifer meliloti denitrification is involved in infection effectiveness and N ₂ O emissions by alfalfa root nodules.	0
296	The combination of vermicompost and arbuscular mycorrhizal fungi improves the physiological properties and chemical composition of <i>Opuntia ficus-indica</i> under semi-arid conditions in the field. 1-26	0
295	Comparative Transcriptomes Reveal the Mitigation Effect of GR24 in Alfalfa Under Drought Stress.	2
294	Exogenous Melatonin and CaCl ₂ Alleviate Cold-Induced Oxidative Stress and Photosynthetic Inhibition in Cucumber Seedlings.	0

- 293 Functional characterization of the pUceS8.3 promoter and its potential use for ectopic gene overexpression. **2022**, 256, 0
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- 287 Benefits of neutral polysaccharide from rhizomes of *Polygonatum sibiricum* to intestinal function of aged mice. 9, 0
- 286 Hepatoprotective potential of a novel quinazoline derivative in thioacetamide-induced liver toxicity. 13, 0
- 285 Immunomodulatory response of Asian seabass *Lates calcarifer* in an ex situ environment: Implications for future ocean acidification scenario. 9, 0
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- 280 Melatonin Supplementation for the Cryopreservation of Canine Sperm. 1
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- 277 A Comparative Evaluation of Four Different Immunoassays in the Diagnosis of Cystic Echinococcosis Using a Crude and Purified Hydatid Cyst Fluid Antigen. 0
- 276 Cilostazol Alleviates NLRP3 Inflammasome-Induced Allodynia/Hyperalgesia in Murine Cerebral Cortex Following Transient Ischemia: Focus on TRPA1/Glutamate and Akt/Dopamine/BDNF/Nrf2 Trajectories. 0

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274	Analysis of glutathione-S-transferases from larvae of Galleria mellonella (Lepidoptera, Pyralidae) with potential alkaloid detoxification function. 13,	0
273	Diagnostic role of plasma ORM2 in differentiating prostate cancer from benign prostatic hyperplasia.	0
272	Fluorescence Anisotropy Assay with Guanine Nucleotides Provides Access to Functional Analysis of Gβ1 Proteins.	0
271	Interaction of Talaromyces marneffeii with free living soil amoeba as a model of fungal pathogenesis. 12,	0
270	Acute ethanol-induced liver injury is prevented by betaine administration. 13,	1
269	Diverse diets and low-fiber, low-tannin foraging preferences: Foraging criteria of Tibetan macaques (Macaca thibetana) at low altitude in Huangshan. 2022 , 12,	0
268	The effects of red LED light on pig sperm function rely upon mitochondrial electron chain activity rather than on a PKC-mediated mechanism. 10,	0
267	The electrocardiographic, hemodynamic, echocardiographic, and biochemical evaluation of treatment with edaravone on acute cardiac toxicity of aluminum phosphide. 13,	0
266	Glycosyltransferase-Related Protein GtrA Is Essential for Localization of Type IX Secretion System Cargo Protein Cellulase Cel9A and Affects Cellulose Degradation in Cytophaga hutchinsonii.	1
265	Inhibition of canalicular and sinusoidal taurocholate efflux by cholestatic drugs in human hepatoma HepaRG cells.	0
264	Enantiomer-Specific Study of Fenpropathrin in Soil-Earthworm Microcosms: Enantioselective Bioactivity, Bioaccumulation, and Toxicity.	0
263	Control of Meloidogyne javanica with Pleurotus djamor spent mushroom substrate.	0
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261	Ethanol extract of root from Arctium lappa L ameliorates obesity and hepatic steatosis in rats by regulating the AMPK / ACC / CPT -1 pathway.	0
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- 252 Proteomic Analysis Reveals Differential Protein Expression Induced by Inhibition of Prolyl Oligopeptidase in Filarial Parasites. 0
- 251 Genotype-phenotype association and biochemical analyses of glucose-6-phosphate dehydrogenase variants: Implications for the hemolytic risk of using 8-aminoquinolines for radical cure. 13, 0
- 250 Effects of dietary protein level on growth, histology and digestive enzyme activities of ornamental fish *Ancistrus cirrhosus*. 0
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- 246 Production, Purification and Characterization of Extracellular Tannase from a Newly Isolated Yeast, *Geotrichum cucujoidarum*. 0
- 245 Optimization of ultrasound-assisted aqueous two-phase extraction of polysaccharides from seabuckthorn fruits using response methodology, physicochemical characterization and bioactivities. 0
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- 242 Biotransformation and oxidative stress responses in fish (*Astyanax aeneus*) inhabiting a Caribbean estuary contaminated with pesticide residues from agricultural runoff. 0
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202	Exogenous Sorbitol Modifies Sugar Metabolism, Transport and Signalling in In Vitro-Grown Myrobalan 29C According to Tissue.	0
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- 110 Characterization of a Marine Diatom Chitin Synthase Using a Combination of Meta-Omics, Genomics, and Heterologous Expression Approaches. 0
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- 81 Antifungal activity of a trypsin inhibitor from *Salvia hispanica* L.(chia) seeds against fluconazole-resistant strains of *Candida* spp. and evaluation of its toxicity in vitro.
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