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BIOLOGY

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| Agitation rate | Improved Production of Recombinant Human Activin A in <i>Escherichia coli</i> | 3 | 205-211 |
| ALDH1A1 | Expression Analysis of <i>ALDH1A1</i> and <i>ALDH1A3</i> Genes in Oral Squamous Cell Carcinoma Patients | 2 | 115-120 |
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| Carotenoids | Molecular Cloning and Anti-Cancer Activity of Carotenoid Pigments Isolated from <i>Micrococcus spp.</i> and <i>Rhodotorula spp.</i> | 1 | 29-37 |
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| Claudin-3 Gene | The Impacts of Simulated Microgravity on The Cell Viability and Claudin-1 and Claudin-3 Expression of MCF-7 Breast Cancer Cells | 2 | 105-114 |
| Flavone | Identification of Flavonoids from Marrubium and Ballota Species (Lamiaceae) and Determination of Chemotaxonomic Markers Using High Performance Liquid Chromatography Mass Spectrometer | 4 | 305-320 |
| Flow cytometry analysis | The Impacts of Simulated Microgravity on The Cell Viability and Claudin-1 and Claudin-3 Expression of MCF-7 Breast Cancer Cells | 2 | 105-114 |

| Gene expression | Expression Analysis of <i>ALDH1A1</i> and <i>ALDH1A3</i> Genes in Oral Squamous Cell Carcinoma Patients | 2 | 115-120 |
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| Imatinib mesylate | Lack of Association between C1236T, G2677T/A and C3435T Variants of the <i>ABCB1</i> Gene and Imatinib Response in Iranian Chronic Myeloid Leukemia Patients | 2 | 121-130 |
| Lamiaceae | Identification of Flavonoids from Marrubium and Ballota Species (Lamiaceae) and Determination of Chemotaxonomic Markers Using High Performance Liquid Chromatography Mass Spectrometer | 4 | 305-320 |
| Liquid chromatography | Identification of Flavonoids from Marrubium and Ballota Species (Lamiaceae) and Determination of Chemotaxonomic Markers Using High Performance Liquid Chromatography Mass Spectrometer | 4 | 305-320 |
| Magnetic resonance imaging | Review Article The Potential of 5-aminolevulinic Acid as a Contrast Agent in MR Imaging: Challenges and Opportunities | 1 | 15-28 |
| Marrubium | Identification of Flavonoids from Marrubium and Ballota Species (Lamiaceae) and Determination of Chemotaxonomic Markers Using High Performance Liquid Chromatography Mass Spectrometer | 4 | 305-320 |
| Mass spectrometer | Identification of Flavonoids from Marrubium and Ballota Species (Lamiaceae) and Determination of Chemotaxonomic Markers Using High Performance Liquid Chromatography Mass Spectrometer | 4 | 305-320 |
| Micrococcus | Molecular Cloning and Anti-Cancer Activity of Carotenoid Pigments Isolated from <i>Micrococcus spp.</i> and <i>Rhodotorula spp.</i> | 1 | 29-37 |
| MTT assay | The Impacts of Simulated Microgravity on The Cell Viability and Claudin-1 and Claudin-3 Expression of MCF-7 Breast Cancer Cells | 2 | 105-114 |
| Oral squamous cell carcinoma | Expression Analysis of <i>ALDH1A1</i> and <i>ALDH1A3</i> Genes in Oral Squamous Cell Carcinoma Patients | 2 | 115-120 |
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| Protease gene | Optimization of Gene Design, PCR Assembly and Site-Directed Mutagenesis for the Synthesis of <i>Beauveria Bassiana</i> Protease Gene | 1 | 5-14 |
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| mutagenesis | Mutagenesis for the Synthesis of <i>Beauveria Bassiana</i> Protease Gene | | |
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| Variants | Lack of Association between C1236T, G2677T/A and C3435T Variants of the <i>ABCB1</i> Gene and Imatinib Response in Iranian Chronic Myeloid Leukemia Patients | 2 | 121-130 |

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| Chlorpyrifos | Chlorpyrifos-loaded Silver/Polyethylene Glycol/Chitosan Nanocomposite: Improved Termiticidal Activity against <i>Microcerotermes diversus</i> . (Isoptera: Termitidae) | 1 | 43-51 |
| Cholesterol | Green Synthesis, Characterization, and Biological Evaluation of Hydroxyl-Capped Tellurium Nanoparticles | 4 | 321-330 |
| Density Functional Theory | DFT Study of Methanol Adsorption on Vacancy and N-Doped Graphene and Comparing Them with Pristine Graphene | 1 | 53-61 |
| Docking | 5-(2-Carboxyethenyl)-Isatin Derivatives as Anticancer Agents: QSAR, Molecular Docking and Molecular Dynamic Simulation Analysis | 2 | 131-141 |
| Green synthesis | Green Synthesis, Characterization, and Biological Evaluation of Hydroxyl-Capped Tellurium Nanoparticles | 4 | 321-330 |
| Guava crystal | The Storage Effect against Vitamin C Content in crystal guava (Psidium guajava L.) Juice | 1 | 39-42 |
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| Isatin | 5-(2-Carboxyethenyl)-Isatin Derivatives as Anticancer Agents: QSAR, Molecular Docking and Molecular Dynamic Simulation Analysis | 2 | 131-141 |
| MD simulation | 5-(2-Carboxyethenyl)-Isatin Derivatives as Anticancer Agents: QSAR, Molecular Docking and Molecular Dynamic Simulation Analysis | 2 | 131-141 |
| Methanol | DFT Study of Methanol Adsorption on Vacancy and N-Doped Graphene and Comparing Them with Pristine Graphene | 1 | 53-61 |
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| Nanosilver | Chlorpyrifos-loaded Silver/Polyethylene Glycol/Chitosan Nanocomposite: Improved Termiticidal Activity against <i>Microcerotermes diversus</i> . (Isoptera: Termitidae) | 1 | 43-51 |
| N-Doped Graphene | DFT Study of Methanol Adsorption on Vacancy and N-Doped Graphene and Comparing Them with Pristine Graphene | 1 | 53-61 |
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| Vacancy Graphene | DFT Study of Methanol Adsorption on Vacancy and N-Doped Graphene and Comparing Them with Pristine Graphene | 1 | 53-61 |
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| Local base level variations | Active Deformation Analysis in the Dehdasht Structural Basin Based on Geomorphic Features | 1 | 63-80 |
| Makran | Mineral Chemistry and Whole-rock Geochemistry of Pillow lava from the Arangue Complex, Southeastern Hormozgan, Iran | 3 | 221-233 |
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| Olivine | Magma Evolution and Mantle Metasomatism: Constraints on Olivine Composition in Potassic-Ultrapotassic Mafic Rocks from Lar Igneous Suite, SE of Iran | 4 | 331-340 |
| Ophiolite | Investigation of Petrological Characteristics of The Upper Mantle in Hadji-Abad Ophiolitic Complex (South of Iran): Based on Mineral Chemistry | 2 | 143-157 |
| Pillow lava | Mineral Chemistry and Whole-rock Geochemistry of Pillow lava from the Arangue Complex, Southeastern Hormozgan, Iran | 3 | 221-233 |
| Shonkinite | Magma Evolution and Mantle Metasomatism: Constraints on Olivine Composition in Potassic-Ultrapotassic Mafic Rocks from Lar Igneous Suite, SE of Iran | 4 | 331-340 |
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| Inverse semigroup | (2n+1)-Weak Module Amenability of Triangular Banach Algebras on Inverse Semigroup Algebras | 4 | 341-347 |
| Lifetime | A New Lifetime Model, Stochastic Orders and Kidney Infection Regression Model | 3 | 245-258 |
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| MCMC algorithm | Extended Generalized Skew Laplace Random Field: Spatial Autoregressive and Moving Average Model for Prediction of Missing Data in Skew and Heavy Tailed Data | 2 | 169-178 |
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| Multiring | Boolean Rings Based on Multirings | 2 | 159-168 |
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| Entanglement | Analytical Solutions for Entanglement A Superposition of Spin Coherent States with Non-Phase Coherence Parameters | 1 | 81-85 |
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