<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3311 | 535-542 | **Title:** *Ginseng polysaccharide serves as a potential radiosensitizer through inducing apoptosis and autophagy in the treatment of osteosarcoma*
**Keywords:** Osteosarcomas; Ginseng polysaccharide; Ionizing radiation therapy; Radiosensitizer |
| 543-549 | **Title:** *Gambogic acid improves non-small cell lung cancer progression by inhibition of mTOR signaling pathway*
**Keywords:** Gambogic acid; Autophagy; Multidrug resistance; Cell death |
| 550-557 | **Title:** *Genetic diversity of multidrug-resistant Mycobacterium tuberculosis strains isolated from tuberculosis patients in Iran using MIRU-VNTR technique*
**Keywords:** Mycobacterium tuberculosis; Multidrug resistant; MIRU-VNTR; Tuberculosis |
| 558-566 | **Title:** *The relationship between the CYP19 alleles rs727479A/C, rs700518A/G, and rs700519C/T and pregnancy outcome after assisted reproductive technology in patients with polycystic ovary syndrome in a Chinese population: A population-based study*
**Keywords:** CYP19; Allele; Polycystic ovary syndrome; Assisted reproductive technology |
| 567-571 | **Title:** *The outcomes of glucose abnormalities in chronic hepatitis C patients receiving interferon-free direct antiviral agents*
**Keywords:** Hepatitis C virus; Direct antiviral agents; Insulin resistance |
| 572-577 | **Title:** *Comparison of serum acetyl hydrolase (PAF-AH) and paraoxonase 1 (PON1) values between prostate cancer patients and a control group*
**Keywords:** Oxidative stress; Prostate cancer; PON1; PAF-AH; Psa |
| 578-583 | **Title:** *Effects of gripping volume in the mechanical strengths of orthodontic mini-implant*
**Keywords:** Gripping volume; Horizontal pullout strength; Insertion torque; Mini-implant; Resonance frequency analysis |
<p>| 584-585 | <strong>Title:</strong> <em>Cost effectiveness of hepatitis C treatments: Need for a comprehensive evaluation</em> |
| 586 | <strong>Title:</strong> <em>Reply to “cost effectiveness of hepatitis C treatments: Need for a comprehensive evaluation”</em> |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3310 | 477-485 | **Title:** BMP-2 combined with salvianolic acid B promotes cardiomyocyte differentiation of rat bone marrow mesenchymal stem cells  
**Keywords:** Bone marrow mesenchymal stem cell, Bone morphogenetic protein 2, Salvianolic acid B, Cardiomyocytes, Differentiation |
| 486-495 | **Title:** Selective regulation of IKKβ/NF-κB pathway involved in proliferation inhibition of HFLS-RA cells induced by 1,7-dihydroxyl-3,4-dimethoxyxanthone  
**Keywords:** Fibroblast-like synoviocytes, p65, Rheumatoid arthritis, Securidaca inappendiculata, Xanthones |
| 496-502 | **Title:** High Nrf2 expression in alveolar type I pneumocytes is associated with low recurrences in primary spontaneous pneumothorax  
**Keywords:** Nrf2, Pneumothorax, Recurrence, Type I pneumocyte |
| 503-509 | **Title:** Comparison of EMG signals recorded by surface electrodes on endotracheal tube and thyroid cartilage during monitored thyroidectomy  
**Keywords:** Electromyography recording, Intraoperative neural monitoring, Recurrent laryngeal nerve, Vocal cord paralysis, Thyroid surgery |
| 510-515 | **Title:** High frequencies of a favorable IL-28B rs8099917 polymorphism and the clinical implications in patients with HCV in one multiracial area of Taiwan  
**Keywords:** Ethnic groups, Hepatitis C, Interleukins, Therapeutics |
| 516-522 | **Title:** External validation and comparison of the scoring systems (S.T.O.N.E, GUY, CROES, S-ReSC) for predicting percutaneous nephrolithotomy outcomes for staghorn stones: A single center experience with 160 cases  
**Keywords:** Percutaneous nephrolithotomy, Guy scoring system, CROES scoring system, S.T.O.N.E. scoring system, S-ReSC scoring system |
| 523-529 | **Title:** Periodontal surgery improves oral health-related quality of life in chronic periodontitis patients in Asian population  
**Keywords:** Periodontal surgery, Oral health-related quality of life, Chronic periodontitis |
<p>| 530-532 | <strong>Title:</strong> Community-acquired Legionella pneumophila pneumonia presenting with spontaneous pneumothorax |
| 533-534 | <strong>Title:</strong> Manifestation of hyperaldosteronism related hypokalemia in a case of anorexia nervosa |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3309 | 427-432 | Title: miR-206 enhances nasopharyngeal carcinoma radiosensitivity by targeting IGF1  
**Keywords:** Nasopharyngeal carcinoma, Radioresistance, miR-206, IGF1, PI3K/AKT pathway |
| 433-441 | Title: The association of genetic polymorphisms of hypoxia inducible factor-1 alpha and vascular endothelial growth factor with increased risk of chronic obstructive pulmonary disease: A case–control study  
**Keywords:** Hypoxia inducible factor-1 alpha, Vascular endothelial growth factor, Chronic obstructive pulmonary disease, Genetic polymorphisms, Risk |
| 442-448 | Title: Relationship of the MTHFD1 (rs2236225), eNOS (rs1799983), CBS (rs2850144) and ACE (rs4343) gene polymorphisms in a population of Iranian pediatric patients with congenital heart defects  
**Keywords:** Congenital heart disease, MTHFD1, eNOS, ACE, CBS |
| 449-452 | Title: Placental apoptosis in recurrent miscarriage  
**Keywords:** Apoptosis, Immunohistochemistry, Placenta, RM |
| 453-457 | Title: Independent and additive interaction between polymorphisms of tumor necrosis factor α−308 and lymphotoxin α+252 on risk of hepatocellular carcinoma related to hepatitis B  
**Keywords:** Hepatitis B related hepatocellular carcinoma, Lymphotoxin α, Single nucleotide polymorphism, Synergy index, Tumor necrosis factor α |
| 458-463 | Title: Efficacy of holmium laser enucleation of the prostate (HoLEP) in men with bladder outlet obstruction (BOO) and non-neurogenic bladder dysfunction  
**Keywords:** Bladder outlet obstruction, Prostatic hyperplasia, Transurethral resection of prostate |
| 464-472 | Title: Three dimensional versus standard miniplate fixation in the management of mandibular fractures: A meta-analysis of randomized controlled trials  
**Keywords:** 3-Dimensional versus standard miniplate, Mandibular fractures, Meta-analysis |
<p>| 473-474 | Title: Acupuncture-related penetrating eye injury |
| 475-476 | Title: Observation of bifid mandibular canals on cone-beam computed tomography |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3308 | 369-378 | **Title:** Regulatory effects of miR-146a/b on the function of endothelial progenitor cells in acute ischemic stroke in mice  
**Keywords:** MicroRNA-146a/b, Acute ischemic stroke, Endothelial progenitor cells, TRAF6, IRAK1 |
| | | **Title:** Improved fat transplantation survival by using the conditioned medium of vascular endothelial growth factor transfected human adipose-derived stem cells  
**Keywords:** Adipose-derived stem cells, Conditioned medium, Fat transplantation, Transfection, Vascular endothelial growth factor |
| | | **Title:** Acceleration of skin wound healing by low-dose indirect ionizing radiation in male rats  
**Keywords:** Low-dose irradiation, Induced repair, Wound healing, Skin, Rat |
| | | **Title:** Serum Wisteria floribunda agglutinin-positive Mac-2-binding protein expression predicts disease severity in chronic hepatitis C patients  
**Keywords:** M2BP, Hepatitis C virus, Liver fibrosis |
| | | **Title:** The feasibility of sugammadex for general anesthesia and facial nerve monitoring in patients undergoing parotid surgery  
**Keywords:** Facial nerve monitoring, Parotid surgery, Sugammadex, Neuromuscular blocking agent |
| | | **Title:** Distinct clinical characteristics of paroxysmal nocturnal hemoglobinuria in patients in Southern Taiwan: A multicenter investigation  
**Keywords:** Paroxysmal nocturnal hemoglobinuria, Eculizumab, Hematopoietic stem cell transplantation |
| | | **Title:** Educational intervention on physical restraint use in long-term care facilities – Systematic review and meta-analysis  
**Keywords:** Elder, Education, Long term care, Meta-analysis, Physical restraint |
<p>| | | <strong>Title:</strong> Cholesterol granuloma of the orbit |
| | | <strong>Title:</strong> Treat penile Mondor's disease with corticosteroid cream |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3307 | 321-326 | **Title:** Rapamycin-ameliorated diabetic symptoms involved in increasing adiponectin expression in diabetic mice on a high-fat diet  
**Keywords:** Rapamycin, FGF21, Adiponectin, Diabetic mice |
| 327-333 | **Title:** Clinicopathological evaluation of Marjolin ulcers over two decades  
**Keywords:** Ulcer, Burn, Scar, Squamous cell carcinoma |
| 334-338 | **Title:** Interactive effects between Lymphotoxin α +252 polymorphism and habits of substance use on risk of hepatocellular carcinoma  
**Keywords:** Hepatocellular carcinoma, Lymphotoxin alpha +252 polymorphism, Habits of substance use, Synergy index |
| 339-343 | **Title:** Partial nephrectomy vs. radical nephrectomy for stage I renal cell carcinoma in the presence of predisposing systemic diseases for chronic kidney disease  
**Keywords:** Partial nephrectomy, Kidney tumors, eGFR, Renal functions, Chronic kidney disease |
| 344-350 | **Title:** The effect of cranioplasty in cognitive and functional improvement: Experience of post traumatic brain injury inpatient rehabilitation  
**Keywords:** Traumatic brain injury, Cranioplasty, Rehabilitation, Cognitive function |
| 351-358 | **Title:** Proposal of a diagnostic algorithm for intraductal ultrasonography to distinguish between benign and malignant biliary strictures  
**Keywords:** Intraductal ultrasonography, Inter-rater agreement, Biliary obstruction, Common bile duct stone, Neoplasm |
| 359-364 | **Title:** Glutathione peroxidase 3 gene polymorphisms and the risk of sudden sensorineural hearing loss  
**Keywords:** Glutathione peroxidase 3, Polymorphism, Sudden sensorineural hearing loss |
<p>| 365-366 | <strong>Title:</strong> Osteolytic lesions resulting from opportunistic infections |
| 367-368 | <strong>Title:</strong> Angiosarcoma of kidney with calcification: A rare case report |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3306 | 271-276 | **The effects of pirfenidone on T helper cells in prevention of intraperitoneal adhesions**  
*Keywords:* Adhesion, Pirfenidone, Th1, Th2, Treg |
|      | 277-283 | **Factors affecting therapeutic response to Rivastigmine in Alzheimer's disease patients in Taiwan**  
*Keywords:* Alzheimer's disease, Apolipoprotein E, Mini-Mental Status Examination (MMSE), NAP 226-90, Rivastigmine |
|      | 284-289 | **Pegylated interferon plus ribavirin combination therapy in postliver transplant recipients with recurrent hepatitis C virus infection**  
*Keywords:* CHC, HCV, Liver transplantation, Treatment |
|      | 290-294 | **Computed tomography findings predicting the success of silodosin for medical expulsive therapy of ureteral stones**  
*Keywords:* Hounsfield units (HU), Medical expulsive therapy (MET), Non-contrast computed tomography (NCCT), Proximal ureteral stone, Ureteral stone |
|      | 295-301 | **Comparison of echocardiographic findings in patients with nonfunctioning adrenal incidentalomas**  
*Keywords:* Adrenal incidentaloma, Echocardiographic changes, Atherosclerosis |
|      | 302-307 | **Correlation between change of tongue area and skeletal stability after correction of mandibular prognathism**  
*Keywords:* Mandibular prognathism, Orthognathic surgery, Skeletal stability, Tongue area |
|      | 308–314 | **Role of cyclooxygenase-2 inhibitors in the survival outcome of colorectal cancer patients: A population-based cohort study**  
*Keywords:* Colorectal cancer, COX-2 inhibitors, Overall survival, Mortality, Population-based study |
<p>|      | 315-317 | <strong>Primary cutaneous sarcomatoid carcinoma presenting as a rapidly-growing and ulcerative tumor of the skin</strong> |
|      | 318-319 | <strong>Is reflux symptom index reliable to assess the reflux status of chronic rhinosinusitis patients?</strong> |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3305  | 215-223 | **Title:** Chloroquine and hydroxychloroquine inhibit bladder cancer cell growth by targeting basal autophagy and enhancing apoptosis  
**Keywords:** Apoptosis, Autophagy, Bladder cancer cells, Chloroquine and Hydroxychloroquine |
| 224-228 | **Title:** The role of interleukin-1β and extracellular signal-regulated kinase 1/2 in glucose-stimulated insulin secretion  
**Keywords:** b-TC6, Diabetes, ERK1/2, IL-1β, Insulin |
| 229-235 | **Title:** Assessment of therapeutic effect of human choriogonadotropin in a chemical cystitis model  
**Keywords:** Bladder pain syndrome, Cyclophosphamide, Human choriogonadotropin, Interstitial cystitis, Rat |
| 236-245 | **Title:** Effects of nicorandil on renal function and histopathology in rats with partial unilateral ureteral obstruction  
**Keywords:** Kidney, Nicorandil, Oxidative stress, Partial ureteral obstruction |
| 246-251 | **Title:** Association between the eruption of the third molar and caries and periodontitis distal to the second molars in elderly patients  
**Keywords:** Elderly patients, Periodontitis, Second molar caries, Third molar |
| 252-259 | **Title:** Correlations of dietary energy and protein intakes with renal function impairment in chronic kidney disease patients with or without diabetes  
**Keywords:** Chronic kidney disease, Diabetes, Energy intake, Protein intake, Renal function |
| 260-265 | **Title:** Neurocognitive function in clinically stable individuals with long-term bipolar I disorder: Comparisons with schizophrenia patients and controls  
**Keywords:** Bipolar disorder, Neurocognitive function, Schizophrenia |
<p>| 266-268 | <strong>Title:</strong> Nodular fasciitis causing progressive limitation of knee flexion in a marathon runner: Imaging with ultrasound and magnetic resonance |
| 269-270 | <strong>Title:</strong> Upper gastrointestinal bleeding caused by Strongyloides stercoralis: Highlighting a neglected parasitic infection |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3304 | 165-170 | **Title:** Transcutaneous electrical nerve stimulator of 5000 Hz frequency provides better analgesia than that of 100 Hz frequency in mice muscle pain model  
**Keywords:** Cytokine, Skin/muscle incision and retraction, Transcutaneous electrical nerve stimulator |
| 171-180 | | **Title:** Relationship of mast cell density with lymphangiogenesis and prognostic parameters in breast carcinoma  
**Keywords:** Breast carcinoma, Lymphangiogenesis, Lymph node metastasis, Mast cell density |
| 181-186 | | **Title:** Distribution and number of Cajal-like cells in testis tissue with azoospermia  
**Keywords:** c-kit (+) cell, Male infertility, Non-obstructive azoospermia, Obstructive azoospermia, Testis |
| 187-194 | | **Title:** The eIF3a Arg803Lys genetic polymorphism is associated with susceptibility to and chemoradiotherapy efficacy in cervical carcinoma  
**Keywords:** Cervical carcinoma, Chemoradiotherapy, eIF3a, Polymorphisms |
| 195-200 | | **Title:** Role of interleukin-6 and pentraxin 3 as an early marker in Peyronie’s disease  
**Keywords:** Cytokine, Fibrosis, Peyronie’s disease |
| 201-206 | | **Title:** Robotic versus conventional laparoscopic cholecystectomy: A comparative study of medical resource utilization and clinical outcomes  
**Keywords:** Conventional laparoscopic cholecystectomy, Gallbladder stone, Robotic cholecystectomy |
| 207-211 | | **Title:** Surgical management of urinary stones with abnormal kidney anatomy  
**Keywords:** Horseshoe kidney, Isolated rotation anomaly, Pelvic ectopic kidney, Surgery |
<p>| 212-213 | | <strong>Title:</strong> An uncommon cause of anterior elbow pain: Diagnosis and injection for bicipitoradial bursitis using ultrasonography |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3303 | 107-115 | **Title:** Efficacy and safety of barbed suture in minimally invasive radical prostatectomy: A systematic review and meta-analysis  
**Keywords:** Surgical technique, Prostatectomy, Systematic review |
| 116-123 | | **Title:** Development and in vivo evaluation of self-microemulsion as delivery system for a-mangostin  
**Keywords:** a-Mangostharmacin, Pokinetics, Self-microemulsion, Tissue distribution |
| 124-129 | | **Title:** Genetic polymorphism in matrix metalloproteinase-9 and transforming growth factor-b1 and susceptibility to combined pulmonary fibrosis and emphysema in a Chinese population  
**Keywords:** Emphysema, Genetic polymorphism, Matrix metalloproteinase-9, Pulmonary fibrosis, Transforming growth factor-b1 |
| 130-136 | | **Title:** Drug interaction between valproic acid and carbapenems in patients with epileptic seizures  
**Keywords:** Antiepileptic drugs, Carbapenems, Drug interaction, Epileptic seizures, Valproic acid |
| 137-143 | | **Title:** Motorized injector-assisted intrascleral intraocular lens fixation  
**Keywords:** Aphakia, Artificial lens implant migration, Intraocular; Lens implantation, Lens subluxation |
| 144-151 | | **Title:** Correlation of benign prostatic obstruction-related complications with clinical outcomes in patients after transurethral resection of the prostate  
**Keywords:** Benign prostatic hyperplasia, Complication, Transurethral resection of the prostate, Treatment outcome |
| 152-158 | | **Title:** Quality of life and functional capacity are adversely affected in osteoarthritis patients with neuropathic pain  
**Keywords:** Neuropathic pain, Osteoarthritis, Quality of life |
<p>| 159-160 | | <strong>Title:</strong> Are optic discs with large physiological cups really healthy? |
| 161-162 | | <strong>Title:</strong> Hepatocellular carcinoma metastatic to kidney mimicking renal cell carcinoma |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3302 | 55-61 | **Title:** Application of noninvasive brain stimulation for post-stroke dysphagia rehabilitation  
*Keywords:* Dysphagia, Noninvasive brain stimulation, Stroke, Swallowing rehabilitation |
| 62-68 |  | **Title:** Achyranthes bidentate saponins protect rat articular chondrocytes against interleukin-1β-induced inflammation and apoptosis in vitro  
*Keywords:* Achyranthes bidentata saponins, Apoptosis, Chondrocyte, Inflammation, Osteoarthritis |
| 69-77 |  | **Title:** Effect of platelet-rich plasma on reconstruction with nerve autografts  
*Keywords:* Microsurgery, Nerve regeneration, Platelet-rich plasma |
| 78-85 |  | **Title:** Analysis of MMP-7 and TIMP-2 gene polymorphisms in coronary artery disease and myocardial infarction: A Turkish case-control study  
*Keywords:* Coronary artery disease, MMP-7, Myocardial infarction, Polymorphism, TIMP-2 |
| 86-90 |  | **Title:** Effect of obturator nerve block during transurethral resection of lateral bladder wall tumors on the presence of detrusor muscle in tumor specimens and recurrence of the disease  
*Keywords:* Bladder tumor, Detrusor muscle, Obturator nerve block, Transurethral resection complication, Tumor recurrence |
| 91-95 |  | **Title:** Effect of age on biochemical recurrence after radical prostatectomy  
*Keywords:* Age, Biochemical recurrence, Prostate cancer, Radical prostatectomy |
| 96-101 |  | **Title:** Evaluation of mechanical strengths of three types of mini-implants in artificial bones  
*Keywords:* Anchor area, Infrazygomatic mini-implant, Insertion torque, Removal torque, Resonance frequency |
<p>| 102-103 |  | <strong>Title:</strong> Spontaneous intramural esophageal dissection mimicking esophageal rupture |
| 104-106 |  | <strong>Title:</strong> Achieving a shorter pleura-to-lesion distance by using a coil to mark the fissure side in preoperative lung nodule localization |</p>
<table>
<thead>
<tr>
<th>Vol</th>
<th>Page</th>
<th>Title / Keywords</th>
</tr>
</thead>
</table>
| 3301 | 1-10 | Title: *A meta-analysis of three identified single nucleotide polymorphisms at 1p13.3 and 1q41 and their associations with lipid levels and coronary artery disease*  
*Keywords:* Coronary artery disease, Meta-analysis, Polymorphisms, Serum lipid levels, Three SNPs at 1p13.3 and 1q41 |
| 11-16 | Title: *Aberrant β-catenin expression in urothelial carcinomas in blackfoot disease-endemic areas*  
*Keywords:* Arsenic, Blackfoot disease, E-cadherin, Urothelial carcinoma, β-catenin |
| 17-23 | Title: *Association of MMP-2 and MMP-9 expression with recurrences in primary spontaneous pneumothorax*  
*Keywords:* Matrix metalloproteinase, Pneumothorax, Recurrence, Type II pneumocyte |
| 24-29 | Title: *Association of plasminogen activator inhibitor-1 and vitamin D receptor expression with the risk of keloid disease in a Chinese population*  
*Keywords:* Chinese population, Keloid disease, Peripheral blood lymphocytes, Plasminogen activator inhibitor, Vitamin D receptor |
| 30-35 | Title: *ADAMTS-3, -13, -16, and -19 levels in patients with habitual abortion*  
*Keywords:* ADAMTS proteinases, Embryo implantation, Extracellular matrix, Idiopathic recurrent miscarriage, Pregnancy loss |
| 36-43 | Title: *Comparison of renal pelvic pressure and postoperative fever incidence between standard- and mini-tract percutaneous nephrolithotomy*  
*Keywords:* Kidney calculi, Mini-tract, Percutaneous nephrolithotomy, Postoperative fever, Standard-tract |
| 44-49 | Title: *A real-world impact of cost-effectiveness of pegylated interferon/ribavirin regimens on treatment-naïve chronic hepatitis C patients in Taiwan*  
*Keywords:* Chronic hepatitis C, Cost-effectiveness analysis, Naïve, Pegylated interferon, Ribavirin |
| 50-51 | Title: *Epstein-Barr virus-positive mucocutaneous ulcer* |
| 52-54 | Title: *Late-onset nonlesional nondominant frontal lobe seizures presenting as ictal dyscalculia* |