

Shohada Tajrish Comprehensive Neurosurgical Center of Excellence

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Milad Rahimzadegan

- 1: Jamshidi E, Asgary A, Tavakoli N, Zali A, Setareh S, Esmaily H, Jamaldini SH, Daaee A, Babajani A, Sendani Kashi MA, Jamshidi M, Jamal Rahi S, Mansouri N. Using [Machine Learning](#) to Predict Mortality for [COVID-19](#) Patients on Day 0 in the [ICU](#). Front Digit Health. 2022 Jan 13;3:681608. doi: 10.3389/fdgth.2021.681608. PMID: 35098205; PMCID: PMC8792458.
- 2: Etemadifar M, Salari M, Esnaashari A, Ghazanfaripoor F, Sayahi F, Akhavan Sigari A, Sedaghat N. Atherosclerosis and multiple sclerosis: An overview on the prevalence of risk factors. Mult Scler Relat Disord. 2022 Jan 2;58:103488. doi: 10.1016/j.msard.2022.103488. Epub ahead of print. PMID: 34999375.
- 3: Aminzade Z, Tehrani Fateh S, Jalili Khoshnoud R, Ashrafi F, Salari M. Deep brain stimulation of anteromedial globus pallidus internus improved OCD rather than tics in a Gilles de la Tourette syndrome patient. Clin Case Rep. 2021 Dec 9;9(12):e05204. doi: 10.1002/ccr3.5204. PMID: 34938561; PMCID: PMC8659610.
- 4: Pourani MR, Shahidi Dadras M, Salari M, Diab R, Namazi N, Abdollahimajd F. Cutaneous adverse events related to COVID-19 vaccines: A cross-sectional questionnaire-based study of 867 patients. Dermatol Ther. 2021 Nov 24:e15223. doi: 10.1111/dth.15223. Epub ahead of print. PMID: 34820975.
- 5: Khoshnood RJ, Zali A, Tafreshinejad A, Ghajarzadeh M, Ebrahimi N, Safari S, Mirmosayyeb O. Correction to: Parkinson's disease and COVID-19: a systematic review and meta-analysis. Neurol Sci. 2022 Feb;43(2):1485. doi: 10.1007/s10072-021-05781-3. Erratum for: Neurol Sci. 2022 Feb;43(2):775-783. PMID: 34817731; PMCID: PMC8611378.
- 6: Motavaf M, Piao X. Oligodendrocyte Development and Implication in Perinatal White Matter Injury. Front Cell Neurosci. 2021 Nov 4;15:764486. doi: 10.3389/fncel.2021.764486. PMID: 34803612; PMCID: PMC8599582.
- 7: Khoshnood RJ, Zali A, Tafreshinejad A, Ghajarzadeh M, Ebrahimi N, Safari S, Mirmosayyeb O. Parkinson's disease and COVID-19: a systematic review and meta- analysis. Neurol Sci. 2022 Feb;43(2):775-783. doi: 10.1007/s10072-021-05756-4. Epub 2021 Nov 17. Erratum in: Neurol Sci. 2021 Nov 24;; PMID: 34787753; PMCID: PMC8596358.
- 8: Salari M, Etemadifar M, Ghanbari K. Atypical parkinsonism and self- mutilation: A new lens on the old concept. Clin Case Rep. 2021 Nov 6;9(11):e04958. doi: 10.1002/ccr3.4958. PMID: 34765199; PMCID: PMC8572327.
- 9: Soltanpoor P, Norouzi G. Subacute thyroiditis following COVID-19 vaccination. Clin Case Rep. 2021 Oct 4;9(10):e04812. doi: 10.1002/ccr3.4812. PMID: 34631062; PMCID: PMC8489499.
- 10: Mirmoeeni S, Azari Jafari A, Hashemi SZ, Angouraj Taghavi E, Azani A, Ghasrsaz H, Angouraj Taghavi A, Niksima SH, Rashidi S, Kazemi E, Sheibani H, Naghibi Irvani SS, Dalvand S. Cardiovascular

manifestations in COVID-19 patients: A systematic review and meta-analysis. *J Cardiovasc Thorac Res.* 2021;13(3):181-189. doi: 10.34172/jcvtr.2021.30. Epub 2021 Apr 24. PMID: 34630964; PMCID: PMC8493234.

- 11: Arab-Mazar Z, Niyyati M, Javanmard E, Kamali M, Lasjerdi Z, Rahmati Roodsari S. Molecular identification of Acanthamoeba genotypes isolated from oral cavity of heart transplant patients in Iran. *Transpl Infect Dis.* 2021 Dec;23(6):e13744. doi: 10.1111/tid.13744. Epub 2021 Oct 17. PMID: 34614256.
- 12: Zali A, Khoshnood RJ, Motavaf M, Salimi A, Akhlaghdoust M, Safari S, Ghajarzadeh M, Mirmosayyeb O. Deep brain stimulation for multiple sclerosis tremor: A systematic review and meta-analysis. *Mult Scler Relat Disord.* 2021 Nov;56:103256. doi: 10.1016/j.msard.2021.103256. Epub 2021 Sep 6. PMID: 34517191.
- 13: Salari M, Etemadifar M, Zali A, Aminzade Z, Navalpotro-Gomez I, Tehrani Fateh S. Covid-19 in Parkinson's Disease treated by drugs or brain stimulation. *Neurologia (Engl Ed).* 2021 Aug 2:S0213-4853(21)00123-7. English, Spanish. doi: 10.1016/j.nrl.2021.07.002. Epub ahead of print. PMID: 34511276.
- 14: Zamani H, Soufizomorrod M, Oraee-Yazdani S, Naviafar D, Akhlaghpasand M, Seddighi A, Soleimani M. Safety and feasibility of autologous olfactory ensheathing cell and bone marrow mesenchymal stem cell co-transplantation in chronic human spinal cord injury: a clinical trial. *Spinal Cord.* 2022 Jan;60(1):63-70. doi: 10.1038/s41393-021-00687-5. Epub 2021 Sep 9. PMID: 34504283.
- 15: Kazemi Asl S, Rahimzadegan M. Recent Advances in the Fabrication of Nano- aptasensors for the Detection of Troponin as a Main Biomarker of Acute Myocardial Infarction. *Crit Rev Anal Chem.* 2021 Sep 2:1-20. Epub ahead of print. PMID: 34474618.
- 16: Salari M, Lang AE, Dargahi L, Habibi AH, Etemadifar M. Irreversible extreme freezing of gait after dopamine agonist withdrawal. *Clin Case Rep.* 2021 Aug 25;9(8):e04712. doi: 10.1002/ccr3.4712. PMID: 34466262; PMCID: PMC8385461.
- 17: Salari M, Aminzade Z, Jalili Khoshnood R, Tehrani Fateh S. Case series: New- onset freezing of gait in combined use of deep brain stimulation and Levodopa. *Clin Case Rep.* 2021 Aug 24;9(8):e04695. doi: 10.1002/ccr3.4695. PMID: 34466251; PMCID: PMC8385252.
- 18: Oraee-Yazdani S, Akhlaghpasand M, Golmohammadi M, Hafizi M, Zomorrod MS, Kabir NM, Oraee-Yazdani M, Ashrafi F, Zali A, Soleimani M. Combining cell therapy with human autologous Schwann cell and bone marrow-derived mesenchymal stem cell in patients with subacute complete spinal cord injury: safety considerations and possible outcomes. *Stem Cell Res Ther.* 2021 Aug 9;12(1):445. doi: 10.1186/s13287-021-02515-2. PMID: 34372939; PMCID: PMC8351425.
- 19: Salari M, Etemadifar M, Zali A, Aminzade Z, Navalpotro-Gomez I, Fateh ST. Covid-19 in Parkinson's Disease treated by drugs or brain stimulation. *Neurologia (Engl Ed).* 2021 Aug 2. doi: 10.1016/j.nrl.2021.07.002. Epub ahead of print. PMID: 34366530; PMCID: PMC8326006.
- 20: Tavanaei R, Ahmadi P, Yazdani KO, Zali A, Oraee-Yazdani S. The Impact of the Coronavirus Disease 2019 Pandemic on Neurosurgical Practice and Feasibility of Safe Resumption of Elective Procedures During this Era in a Large Referral Center in Tehran, Iran: An Unmatched Case-Control Study. *World Neurosurg.* 2021 Oct;154:e370-e381. doi: 10.1016/j.wneu.2021.07.047. Epub 2021 Jul 17. PMID: 34284156; PMCID: PMC8285939.

- 21: Salari M, Asadi S, Etemadifar M, Rezaee M. Myoclonic dystonia (DYT11) responsive to lacosamide: a case report. *Acta Neurol Belg.* 2021 Jul 17. doi: 10.1007/s13760-021-01756-5. Epub ahead of print. PMID: 34273089.
- 22: Salari M, Etemadifar M. Can COVID-19 accelerate neurodegeneration? *Clin Case Rep.* 2021 Jul 9;9(7):e04433. doi: 10.1002/ccr3.4433. PMID: 34267913; PMCID: PMC8271265.
- 23: Salari M, Etemadifar M, Ghanbari K. Atypical parkinsonism and self- mutilation: A new lens on the old concept. *Clin Case Rep.* 2021 Jul 9;9(7):e04432. doi: 10.1002/ccr3.4432. PMID: 34267912; PMCID: PMC8271262.
- 24: Etemadifar M, Salari M, Saeri M, Sigari AA, Ebrahimi Pelarti S. Rituximab induced cytokine release syndrome in an MS patient: A case report. *Clin Case Rep.* 2021 Jul 9;9(7):e04407. doi: 10.1002/ccr3.4407. PMID: 34267900; PMCID: PMC8271264.
- 25: Salari M, Etemadifar M, Ashrafi F, Ommi D, Aminzade Z, Tehrani Fateh S. Parkinson's disease patients may have higher rates of Covid-19 mortality in Iran. *Parkinsonism Relat Disord.* 2021 Aug;89:90-92. doi: 10.1016/j.parkreldis.2021.07.002. Epub 2021 Jul 8. PMID: 34256334; PMCID: PMC8264275.
- 26: Jamshidi E, Asgary A, Tavakoli N, Zali A, Dastan F, Daaee A, Badakhshan M, Esmaile H, Jamaldini SH, Safari S, Bastanhagh E, Maher A, Babajani A, Mehrizi M, Sendani Kashi MA, Jamshidi M, Sendani MH, Rahi SJ, Mansouri N. Symptom Prediction and Mortality Risk Calculation for COVID-19 Using Machine Learning. *Front Artif Intell.* 2021 Jun 22;4:673527. doi: 10.3389/frai.2021.673527. PMID: 34250465; PMCID: PMC8262614.
- 27: Forouhari A, Taheri G, Salari M, Moosazadeh M, Etemadifar M. Multiple sclerosis epidemiology in Asia and Oceania; A systematic review and meta- analysis. *Mult Scler Relat Disord.* 2021 Sep;54:103119. doi: 10.1016/j.msard.2021.103119. Epub 2021 Jun 30. PMID: 34247103.
- 28: Aminnejad R, Hashemi SM, Safari S, Dadkhah P, Bastanhagh E. Impact of COVID-19 on Advanced Cancer Patients' Pain Care: Warning About Chloroquine and Hydroxychloroquine. *Anesth Pain Med.* 2021 Feb 28;11(1):e111641. doi: 10.5812/aapm.111641. PMID: 34221942; PMCID: PMC8241819.
- 29: Babajani A, Hosseini-Monfared P, Abbaspour S, Jamshidi E, Niknejad H. Targeted Mitochondrial Therapy With Over-Expressed MAVS Protein From Mesenchymal Stem Cells: A New Therapeutic Approach for COVID-19. *Front Cell Dev Biol.* 2021 Jun 11;9:695362. doi: 10.3389/fcell.2021.695362. PMID: 34179022; PMCID: PMC8226075.
- 30: Luo F, Ghanei Gheshlagh R, Dalvand S, Saedmoucheshi S, Li Q. Systematic Review and Meta-Analysis of Fear of COVID-19. *Front Psychol.* 2021 Jun 11;12:661078. doi: 10.3389/fpsyg.2021.661078. PMID: 34177712; PMCID: PMC8231929.
- 31: Pahlavanneshan S, Sayadmanesh A, Ebrahimiyan H, Basiri M. Toll-Like Receptor-Based Strategies for Cancer Immunotherapy. *J Immunol Res.* 2021 May 22;2021:9912188. doi: 10.1155/2021/9912188. PMID: 34124272; PMCID: PMC8166496.
- 32: Oraee-Yazdani S, Akhlaghpasand M, Shokri G, Rostami F, Golmohammadi M, Jamshidi-Adegani F, Arefian E, Hafizi M, Zomorrod MS, Oraee-Yazdani M, Zali AR, Soleimani M. Intracerebral Administration of Autologous Mesenchymal Stem Cells as HSV-TK Gene Vehicle for Treatment of Glioblastoma Multiform: Safety and Feasibility Assessment. *Mol Neurobiol.* 2021 Sep;58(9):4425-4436. doi: 10.1007/s12035-021-02393-y. Epub 2021 May 22. PMID: 34021868.

- 33: Etemadifar M, Sigari AA, Sedaghat N, Salari M, Nouri H. Acute relapse and poor immunization following COVID-19 vaccination in a rituximab-treated multiple sclerosis patient. *Hum Vaccin Immunother.* 2021 Oct 3;17(10):3481-3483. doi: 10.1080/21645515.2021.1928463. Epub 2021 May 20. PMID: 34015240; PMCID: PMC8437516.
- 34: Shahmohammadi M, Hajimohammedbrahim-Ketabforoush M, Behnaz F, Keykhosravi E, Zandpazandi S. Comparison of Transthecal Approach With Traditional Conservative Approach for Primary Closure After Incidental Durotomy in Anterior Lumbar Tear. *Int J Spine Surg.* 2021 Jun;15(3):429-435. doi: 10.14444/8064. Epub 2021 May 13. PMID: 33985999; PMCID: PMC8176823.
- 35: Badri M, Eslahi AV, Olfatifar M, Dalvand S, Houshmand E, Abdoli A, Majidiani H, Eslami A, Zibaei M, Johkool MG, Taghipour A, Hashemipour S. Keys to Unlock the Enigma of Ocular Toxocariasis: A Systematic Review and Meta-analysis. *Ocul Immunol Inflamm.* 2021 Nov 17;29(7-8):1265-1276. doi: 10.1080/09273948.2021.1875007. Epub 2021 Apr 28. PMID: 33909531.
- 36: Khalooeifard R, Shariatpanahi ZV, Ahani A, Keykhaee M, Oraee-Yazdani M, Zali A, Oraee-Yazdani S. Effect of Protein Supplement on Paraspinal Muscles in Spine Fusion Surgery: A Randomized, Double-Blind, Placebo-Controlled Trial. *Int J Spine Surg.* 2021 Feb;15(1):47-54. doi: 10.14444/8005. Epub 2021 Feb 18. PMID: 33900956; PMCID: PMC7931746.
- 37: Tavanei R, Oraee-Yazdani M, Allameh F, Eliaspor D, Zali AR, Oraee-Yazdani S. Cauda equina syndrome due to herpes simplex virus type 2-associated meningoRADiculitis (Elsberg syndrome) after posterior lumbar spinal fusion surgery: Case report and review of literature. *Clin Neurol Neurosurg.* 2021 Apr 1;205:106624. doi: 10.1016/j.clineuro.2021.106624. Epub ahead of print. PMID: 33887503.
- 38: Etemadifar M, Sedaghat N, Aghababaee A, Kargaran PK, Maracy MR, Ganjalikhani-Hakemi M, Rayani M, Abhari AP, Khorvash R, Salari M, Nouri H. COVID-19 and the Risk of Relapse in Multiple Sclerosis Patients: A Fight with No Bystander Effect? *Mult Scler Relat Disord.* 2021 Jun;51:102915. doi: 10.1016/j.msard.2021.102915. Epub 2021 Mar 20. PMID: 33799284; PMCID: PMC7980521.
- 39: Dehghani L, Hashemi SM, Saadatnia M, Zali A, Oraee-Yazdani S, Keshel SH, Khojasteh A, Soleimani M. Correction to: Stem Cell-Derived Exosomes as Treatment for Stroke: a Systematic Review. *Stem Cell Rev Rep.* 2021 Apr;17(2):439. doi: 10.1007/s12015-021-10153-7. Erratum for: *Stem Cell Rev Rep.* 2021 Apr;17(2):428-438. PMID: 33743129.
- 40: Salari M, Etemadifar M, Zali A, Medghalchi A, Tehrani Fateh S, Aminzade Z, Bagheri Moghaddam S. Seroprevalence of SARS-CoV-2 in Parkinson's Disease Patients: A Case-Control Study. *Mov Disord.* 2021 Apr;36(4):794-795. doi: 10.1002/mds.28580. Epub 2021 Mar 17. PMID: 33733511; PMCID: PMC8250805.
- 41: Mehrzadi S, Karimi MY, Fatemi A, Reiter RJ, Hosseinzadeh A. SARS-CoV-2 and other coronaviruses negatively influence mitochondrial quality control: beneficial effects of melatonin. *Pharmacol Ther.* 2021 Aug;224:107825. doi: 10.1016/j.pharmthera.2021.107825. Epub 2021 Mar 1. PMID: 33662449; PMCID: PMC7919585.
- 42: Bastanhagh E, Safari S, Khabaz Mafinejad M. Letter to Editor: Recommendations for safer management of holding OSCE during COVID-19 outbreak. *Med J Islam Repub Iran.* 2020 Nov 17;34:156. doi: 10.47176/mjiri.34.156. PMID: 33500883; PMCID: PMC7813146.
- 43: Hajimohammedbrahim-Ketabforoush M, Shahmohammadi M, Keikhaee M, Eslamian G, Vahdat Shariatpanahi Z. Single high-dose vitamin D3 injection and clinical outcomes in brain tumor resection: A randomized, controlled clinical trial. *Clin Nutr ESPEN.* 2021 Feb;41:153-159. doi:

10.1016/j.clnesp.2020.11.027. Epub 2021 Jan 2. PMID: 33487259.

44: Eslahi AV, Badri M, Nahavandi KH, Houshmand E, Dalvand S, Riahi SM, Johkool MG, Asadi N, Hoseini Ahangari SA, Taghipour A, Zibaei M, Khademvatan S. Prevalence of strongyloidiasis in the general population of the world: a systematic review and meta-analysis. *Pathog Glob Health*. 2021 Feb;115(1):7-20. doi: 10.1080/20477724.2020.1851922. Epub 2021 Jan 12. PMID: 33433291; PMCID: PMC7850468.

45: Jamshidi E, Babajani A, Soltani P, Niknejad H. Proposed Mechanisms of Targeting COVID-19 by Delivering Mesenchymal Stem Cells and Their Exosomes to Damaged Organs. *Stem Cell Rev Rep*. 2021 Feb;17(1):176-192. doi: 10.1007/s12015-020-10109-3. Epub 2021 Jan 11. PMID: 33432484; PMCID: PMC7799400.

46: Nazari S, Azari Jafari A, Mirmoeeni S, Sadeghian S, Heidari ME, Sadeghian S, Assarzadegan F, Puormand SM, Ebadi H, Fathi D, Dalvand S. Central nervous system manifestations in COVID-19 patients: A systematic review and meta-analysis. *Brain Behav*. 2021 May;11(5):e02025. doi: 10.1002/brb3.2025. Epub 2021 Jan 9. PMID: 33421351; PMCID: PMC7994971.

47: Tavanaei R, Yazdani KO, Akhlaghpasand M, Zali A, Oraee-Yazdani S. Changed pattern of hospital admission in stroke during COVID-19 pandemic period in Iran: a retrospective study. *Neurol Sci*. 2021 Feb;42(2):445-453. doi: 10.1007/s10072-020-05030-z. Epub 2021 Jan 4. PMID: 33394194; PMCID: PMC7780589.

48: Hajimohammadebrahim-Ketabforoush M, Shahmohammadi M, Vahdat Shariatpanahi Z, Zali A. Preoperative Serum Level of Vitamin D is a Possible Protective Factor for Peritumoral Brain Edema of Meningioma: A Cross-sectional study. *Nutr Cancer*. 2021;73(11-12):2842-2848. doi: 10.1080/01635581.2020.1861311. Epub 2020 Dec 17. PMID: 33331170.

49: Gheshlagh RG, Rezaei H, Goli M, Ausili D, Dalvand S, Ghafouri H, Dehkordi AH. Prevalence of celiac disease in Iranian patients with type 1 diabetes: A systematic review and meta-analysis. *Indian J Gastroenterol*. 2020 Oct;39(5):419-425. doi: 10.1007/s12664-020-01046-7. Epub 2020 Dec 1. PMID: 33263176.

50: Safari S, Salimi A, Zali A, Jahangirifard A, Bastanhagh E, Aminnejad R, Dabbagh A, Lotfi AH, Saeidi M. Extracorporeal Hemoperfusion as a Potential Therapeutic Option for Severe COVID-19 patients; a Narrative Review. *Arch Acad Emerg Med*. 2020 Aug 22;8(1):e67. PMID: 33134963; PMCID: PMC7587998.

51: Shamsi-Gooshki E, Parsapoor A, Asghari F, Parsa M, Saeedinejad Y, Biroudian S, Fadavi M, Khalajzadeh MR, Namazi HR, Ghasemzadeh N, Omaní Samani R, Milanifar A, Raoofi A, Rouhbakhsh Halvaei S, Mousavi MS, Zali A, Fazel I, Zafarghandi MR, Idani E, Moin M. Developing "Code of Ethics for Medical Professionals, Medical Council of Islamic Republic of Iran". *Arch Iran Med*. 2020 Oct 1;23(10):658-664. doi: 10.34172/aim.2020.83. PMID: 33107306.

52: Yousefifard M, Mohamed Ali K, Aghaei A, Zali A, Madani Neishaboori A, Zarghi A, Safari S, Hashemi B, Forouzanfar MM, Hosseini M. Corticosteroids on the Management of Coronavirus Disease 2019 (COVID-19): A Systemic Review and Meta- Analysis. *Iran J Public Health*. 2020 Aug;49(8):1411-1421. doi: 10.18502/ijph.v49i8.3863. PMID: 33083317; PMCID: PMC7554375.

53: Calina D, Sarkar C, Arsene AL, Salehi B, Docea AO, Mondal M, Islam MT, Zali A, Sharifi-Rad J. Recent advances, approaches and challenges in targeting pathways for potential COVID-19 vaccines development. *Immunol Res*. 2020 Dec;68(6):315-324. doi: 10.1007/s12026-020-09154-4. Epub 2020 Oct 1. PMID: 33006053; PMCID: PMC7529090.

- 54: Keykhosravi E, Shahmohammadi MR, Rezaee H, Abouei Mehrizi MA, Tavakkol Afshari HS, Tavallaii A. Strengths and weaknesses of frontal versus occipital ventriculoperitoneal shunt placement: A systematic review. *Neurosurg Rev.* 2021 Aug;44(4):1869-1875. doi: 10.1007/s10143-020-01391-3. Epub 2020 Sep 19. PMID: 32951063.
- 55: Dehghani L, Hashemi SM, Saadatnia M, Zali A, Oraee-Yazdani S, Heidari Keshel S, Khojasteh A, Soleimani M. Stem Cell-Derived Exosomes as Treatment for Stroke: a Systematic Review. *Stem Cell Rev Rep.* 2021 Apr;17(2):428-438. doi: 10.1007/s12015-020-10024-7. Erratum in: *Stem Cell Rev Rep.* 2021 Mar 20;; PMID: 32935221.
- 56: Divanbeigi A, Nasehi M, Vaseghi S, Amiri S, Zarrindast MR. Tropisetron But Not Granisetron Ameliorates Spatial Memory Impairment Induced by Chronic Cerebral Hypoperfusion. *Neurochem Res.* 2020 Nov;45(11):2631-2640. doi: 10.1007/s11064-020-03110-2. Epub 2020 Aug 14. PMID: 32797381.
- 57: Yousefifard M, Zali A, Zarghi A, Madani Neishaboori A, Hosseini M, Safari S. Non-steroidal anti-inflammatory drugs in management of COVID-19; A systematic review on current evidence. *Int J Clin Pract.* 2020 Sep;74(9):e13557. doi: 10.1111/ijcp.13557. Epub 2020 Jun 14. PMID: 32460369; PMCID: PMC7267090.
- 58: Yousefifard M, Zali A, Mohamed Ali K, Madani Neishaboori A, Zarghi A, Hosseini M, Safari S. Antiviral therapy in management of COVID-19: a systematic review on current evidence. *Arch Acad Emerg Med.* 2020 Apr 6;8(1):e45. PMID: 32309809; PMCID: PMC7156260.
- 59: Nikouei A, Arjmand Y, Emami G, Rashidi E. Novel smartphone assisted device for neurotargeting. *Hell J Nucl Med.* 2019 Sep-Dec;22 Suppl 2:72-76. PMID: 31802048.
- 60: Shahmohammadi MR, Behrouzian S. Effect of Preoperative Modic Change in the Outcome of Patients with Low Back Pain Following Posterior Spinal Fusion or Laminectomy. *Asian J Neurosurg.* 2019 Apr-Jun;14(2):432-435. doi: 10.4103/ajns.AJNS_41_18. PMID: 31143258; PMCID: PMC6516000.
- 61: Akrami F, Zali A, Abbasi M, Majdzadeh R, Karimi A, Fadavi M, Mehrabi Bahar A. An ethical framework for evaluation of public health plans: a systematic process for legitimate and fair decision-making. *Public Health.* 2018 Nov;164:30-38. doi: 10.1016/j.puhe.2018.07.018. Epub 2018 Aug 28. PMID: 30170266; PMCID: PMC7118744.
- 62: Seddighi A, Akbari ME, Seddighi AS, Nikouei A. Psychological consideration in patients with cerebral gliomas candidates for intra-operative radiation therapy based on tumor location. *Hell J Nucl Med.* 2017 Sep-Dec;20 Suppl:20-24. PMID: 29324911.
- 63: Seddighi AS, Seddighi A, Nikouei A. Deep brain nucleus targeting in Parkinson's disease and essential tremor by image guided surgery using neuronavigation system with tractography and volume of tissue of activated assessment. *Hell J Nucl Med.* 2017 Sep-Dec;20 Suppl:14-19. PMID: 29324910.
- 64: Azimifar F, Hassani K, Saveh AH, Ghomsheh FT. A medium invasiveness multi- level patient's specific template for pedicle screw placement in the scoliosis surgery. *Biomed Eng Online.* 2017 Nov 14;16(1):130. doi: 10.1186/s12938-017-0421-0. PMID: 29137676; PMCID: PMC5686850.
- 65: Shahmohammadi M, Khoshuod RJ, Zali A, Seddeghi AS, Kabir NM. Examination of The Predictive Power of Electromyography and Urodynamic Study in Patients with Cauda Equina Syndrome (Horse Tail Syndrome). *Acta Inform Med.* 2016 Oct;24(5):328-331. doi: 10.5455/aim.2016.24.328-331. Epub 2016 Nov 1. PMID: 28077887; PMCID: PMC5203747.

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