

The October issue of MedicalExpress

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Editor

MedicalExpress is happy to announce the coming of its 5th issue, October 2014. This is where we move ahead towards accomplishing one more of our goals, which is to publish in continuous flow: following this editorial you have the first three original research articles of volume 1(5). Others will follow, as their processing becomes complete.

The most significant piece of news at the time of writing is that MedicalExpress has now acquired the necessary credentials and has formally applied for indexation in SciELO, the Brazilian based Scientific Electronic Library Online. We expect to have news on this development before the end of this year.

Our previous, 4th issue, dated August 2014, came out en bloc in July 11th. The 11 titles therein (8 original research articles, 3 reviews) were processed as shown in Table 1. We are moving towards our average goal of 10 articles per issue; our initial response time has remained quite steady whereas our interval between acceptance and publication has fallen to 44 days in the fourth issue. We expect to publish 11 articles in October totalizing 48 in the first five issues (9.6 articles per issue). The table does not show time from submission to publication, because this statistic includes time controlled by authors, not by the journal.

The August issue was the largest, so far, with three reviews, seven original research papers and one rapid communication.

Oliveira et al reviewed present state of the art technology for cerebrospinal shunt circuitry with emphasis on the development of last generation valves. **Iuamoto et al** reviewed available reports on the viability of islet allotransplantation in rats and the amelioration of survival with the use of the latest immunosuppressive agents. **Campos** reviews recent recommendations concerning the use of Chondroprotective agents in osteoarthritic patients and makes a strong case for their use despite negative recommendations by learned international rheumatologic institutions **Gotfryd et al** retrospectively evaluated back

pain in adolescent idiopathic scoliosis and conclude that spinal arthrodesis is efficient for patients with Cobb angles greater than 45 degrees. **Andréia Silva et al** retrospectively analyzed immunophenotype of lung granulomas in HIV and in non-HIV associated tuberculosis and concluded that the advent of AIDS changed the immunological profile, probably because of CD4+ lymphocyte depletion.

Valenti et al examined the effect of cigarette smoke on the general activity and anxiety of rats and found that exposure to smoke affects their performance in open field tests. **Tavares et al** evaluated the pattern of ambulatory blood pressure monitoring in children with dilated cardiomyopathy and found (a) that arterial pressure is similar to that in normal children, but (b) that cardiopathic children with low ejection fraction exhibited a lower dipping pattern. **Gomes et al** described and tested a new protocol of regular aerobic training and its effect as an anxiolytic for panic disorder and concluded that the protocol is safe and potentially useful. **Plassa et al** examined cardiac autonomic responses to musical stimulation with a baroque piece by Pachelbel and report that subjects with affinity to classical music exhibited altered autonomic responses, whereas subjects with no affinity remained unaffected. **Coqueiro et al** examined the relation between anthropometric indicators and serum triglycerides and conclude that the best indicators differ between men and women; for both sexes, body mass index, calf circumference and triceps skinfold thickness were found to be the best predictors. **Koike et al** described an ingenious new technique for evaluating aortic valve function in rats with experimental aortic valve insufficiency. The new technique allows for acute and chronic evaluation of cardiac function following the placement of the lesion.

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Table 1. Average processing time for articles in the first four issues of MedicalExpress.

Issue	Number of articles*	Submission to first response (days)	Accept to publication (days)
2014 Feb 1(1)	9	10	56
2014 Apr 1(2)	7	11	58
2014 May 1(3)	10	12	52
2014 Aug 1(4)	11	11	44

* original research, rapid communication and reviews.

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