

## Publications:

1. **Gabay, E** and Tal, M. *Pain behavior and nerve electrophysiology in the CCI model of neuropathic pain*. Pain. 2004; 110(1-2):354-60.
2. Wolf, G.\*, **Gabay, E.\***, Tal, M., Yirmiya, R., Shavit, Y. *Impairment of Interleukin-1 (IL-1) Signaling Attenuates Neuropathic Pain, Autotomy, and Spontaneous Ectopic Neuronal Activity, Following Nerve Injury in Mice*. Pain. 2006; 120(3):315-24.  
\* These two authors contributed equally to the study
3. Minert, A.\*, **Gabay, E.\***, Dominguez, C., Wiesenfeld-Hallin, Z., and Devor M. *Spontaneous pain following spinal nerve injury in mice*. Exp Neurol. 2007; 206(2):220-30.  
\* These two authors contributed equally to the study
4. Kleibeuker W, **Gabay E**, Kavelaars A, Zijlstra J, Wolf G, Ziv N, Yirmiya R, Shavit Y, Tal M, Heijnen CJ. *IL-1 beta signaling is required for mechanical allodynia induced by nerve injury and for the ensuing reduction in spinal cord neuronal GRK2*. Brain Behav Immun. 2008; 22(2):200-8.
5. Cohen O, **Gabay E**, Machtei EE. *Cooling profile following prosthetic preparation of I-piece dental implants*. J Oral Implantol. 2010;36(4):273-9.
6. **Gabay E**, Akrish S, Machtei EE. *Oral focal mucinosis associated with cervical external root resorption: a case report*. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2010;110(4):e75-8.
7. **Gabay E**, Wolf G, Shavit Y, Yirmiya R, Tal M. *Chronic blockade of interleukin-1 (IL-1) prevents and attenuates neuropathic pain behavior and spontaneous ectopic neuronal activity following nerve injury*. Eur J Pain. 2011;15(3):242-8.
8. **Gabay E**, Cohen O, Machtei EE. *Heat production during prosthetic preparation of a one-piece dental implant*. Int J Oral Maxillofac Implants. 2010;25(6):1131-6.
9. **Gabay E**, Cohen O, Machtei EE. *A novel device for resonance frequency assessment of one-piece implants*. Int J Oral Maxillofac Implants. 2012; 27(3):523-7.
10. Horwitz J, Levin L, **Gabay E**, Zuabi O, Machtei EE. *Immediate restoration of delayed placement of dental implants in patients with treated periodontal disease: 1-year results*. Int J Oral Maxillofac Implants. 2012; 27(6):1569-75.
11. Cohen O, **Gabay E**, Machtei EE. *Primary Stability Following Abutment Preparation of One-Piece Dental Implants*. Int J Oral Maxillofac Implants. 2012; 28 (in press, after proofs for March/April 2013 issue).