

Biological studies of new implant materials based on carbon and polymer carriers with film heterostructures containing noble metals

Svetlana I. Dorovskikh¹, Evgeniia S. Vikulova¹, David S. Sergeevichev², Tatyana Ya. Gusel'nikova¹, Alexander A. Zheravin², Dmitriy A. Nasimov³, Anatoliy I. Saprykin¹, Tamara V. Basova¹, Elena V. Chepeleva², Maria B. Vasilieva^{2,4}, Natalya B. Morozova^{1,*}

¹ Nikolaev Institute of Inorganic Chemistry SB RAS, 3 Lavrentiev Ave., Novosibirsk, 630090, Russia

² Meshalkin National medical research center» of the Ministry of Health of the Russian Federation, 15 Rechkunovskaya Str., Novosibirsk, 630055, Russia

³ Rzhanov Institute of Semiconductor Physics SB RAS, 13 Lavrentiev Ave., Novosibirsk, 630090, Russia

⁴ Zelman Institute for the Medicine and Psychology, Novosibirsk State University, 1, Pirogov Str., 630090 Novosibirsk, Russia

* Correspondence: mor@niic.nsc.ru; Tel.: +73833309556

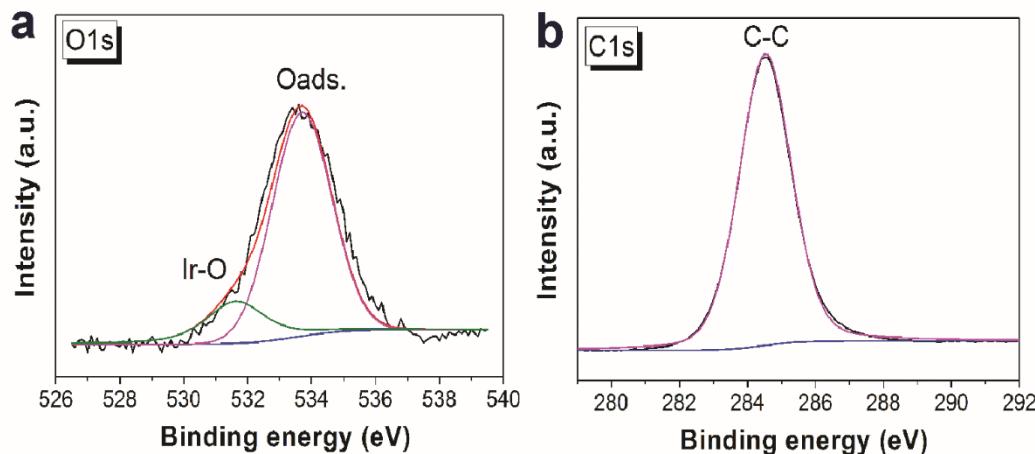


Figure S1. XPS spectra of Ir/CCM with fitting of O1s (a), C1s (b)

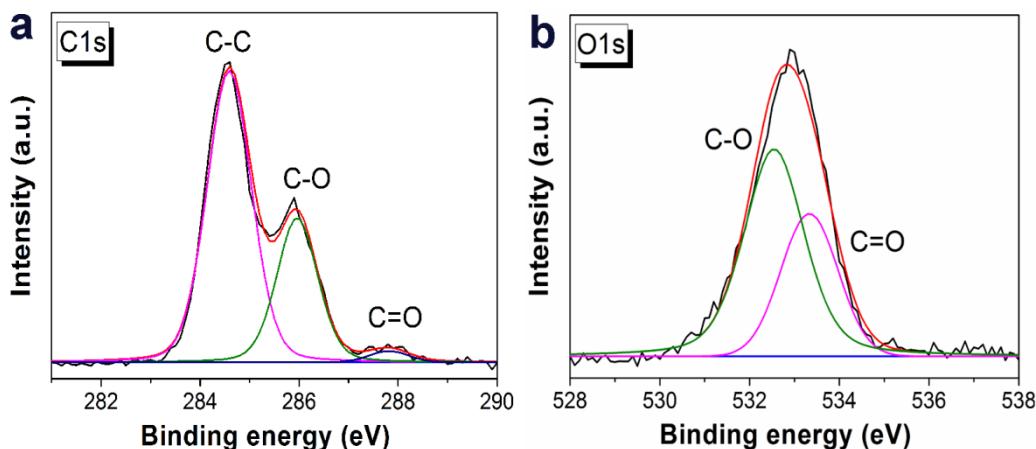


Figure S2. XPS spectra of Pt/CFR-PEEK with fitting of C1s (a), O1s (b)