

Dr. Marina Pekmezović

Alumni

Publications

Pavic A, Stojanovic Z, Pekmezovic M, Veljović Đ, O'Connor K, Malagurski I, Nikodinovic-Runic J (2022) Polyenes in medium chain length polyhydroxyalkanoate (mcl-PHA) biopolymer microspheres with reduced toxicity and improved therapeutic effect against *Candida* infection in zebrafish model. *Pharmaceutics* 14(4), 696.

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Pekmezovic M, Dietschmann A, Gresnigt MS (2022) Type I interferons during host-fungus interactions: Is antifungal immunity going viral? *PLOS Pathog* 18(8), e1010740.

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Austermeier S, Pekmezović M, Porschitz P, Lee S, Kichik N, Moyes DL, Ho J, Kotowicz NK, Naglik JR, Hube B, Gresnigt MS (2021) Albumin neutralizes hydrophobic toxins and modulates *Candida albicans* pathogenicity. *mBio* 12(3), e0053121.

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Bruno M, Dewi IMW, Matzaraki V, Ter Horst R, Pekmezovic M, Rösler B, Groh L, Röring RJ, Kumar V, Li Y, Carvalho A, Netea MG, Latgé JP, Gresnigt MS, van de Veerdonk FL (2021) Comparative host transcriptome in response to pathogenic fungi identifies common and species-specific transcriptional antifungal host response pathways. *Comput Struct Biotechnol J* 19, 647-663.

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pathogenic fungi. *Data Brief* 35, 106928.

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Arastehfar A, Boekhout T, Butler G, De Cesare GB, Dolk E, Gabaldón T, Hafez A, Hube B, Hagen F, Hovhannisyan H, Iracane E, Kostrzewa M, Lackner M, Lass-Flörl C, Llorens C, Mixão V, Munro C, Oliveira-Pacheco J, Pekmezovic M, Pérez-Hansen A, Sanchez AR, Sauer FM, Sparbier K, Stavrou AA, Vaneechoutte M, Vatanashenassan M (2019) Recent trends in molecular diagnostics of yeast infections: from PCR to NGS. *FEMS Microbiol Rev* 43(5), 517-547. (Review)

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Pekmezovic M, Mogavero S, Naglik JR, Hube B (2019) Host-pathogen interactions during female genital tract infections. *Trends Microbiol* 27(12), 982-996. (Review)

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Page 1 of 2

- **1**
- [2](#)
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