Publikační a přednášková činnost – Zdeněk DVOŘÁK

PUBLIKACE:

Celkem:	**173**	**původních a přehledných prací**
	176	**příspěvků na konferencích a přednášek**
	3	**kapitoly v monografiích**
	3	**pedagogické publikace (skripta)**
	17	**patentů a užitných vzorů národních**
	2	**evropské patenty EPO**
Citační ohlas:	**1825**	**SCI (s vyloučením autocitací), h-index 30**

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1. Krasulová K., **Dvořák Z.**, Anzenbacher P. (2018) In vitro analysis of itraconazole cis-diastereoisomers inhibition of nine cytochrome P450 enzymes: stereoselective inhibition of CYP3A. *Xenobiotica (in press)* **[IF$_{2016}$ 1,932]**

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KAPITOLY V MONOGRAFII (3)

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PATENTY A UŽITNÉ VZORY (19)

u1. **Užitný vzor č.22057**; č.přihlášky:2010-23634: Trávníček Z., Buchtík R., **Dvořák Z.**, Vančo J.: *Komplexy mědi s deriváty 2-fenyl-3-hydroxychinolin-4(1H)-onu.*

u2. **Užitný vzor č.25727**; č.přihlášky:2013-28046: Trávníček Z., Šindelář Z., **Dvořák Z.**: *Salophenové komplexy železa s heterocyklickými N-donorovými ligandy a jejich použití jako léčiv v protinádorové terapii.*

u3. **Užitný vzor č.25875**; č.přihlášky:2013-28134: Trávníček Z., Novotná R., **Dvořák Z.**: *Dichlorido komplexy platiny obsahující deriváty kinetinu a jejich použití jako léčiv v protinádorové terapii.*

u4. **Užitný vzor č.27031**; č.přihlášky:2014-29492: Trávníček Z., Štarha P., **Dvořák Z.**: *Dijodo-komplexy platiny a jejich použití pro přípravu léčiv k léčbě nádorových onemocnění.*

u5. **Užitný vzor č.27032**; č.přihlášky:2014-29548: Trávníček Z., Křikavová R., Hošek J., **Dvořák Z.**: *Komplexy zlata s deriváty hypoxantinu a s deriváty fosfanu a jejich použití pro přípravu léčiv v protizánětlivé a protinádorové terapii.*

u6. **Užitný vzor č.29415**; č.přihlášky:2015-31476: Trávníček Z., Vančo J., Hutyra J., Křikavová R., **Dvořák Z.**: *Komplexy mědi s deriváty (E)-1-(2´-hydroxyfenyl)-3-fenylprop-2-en-1-onu a jejich použití jako léčiv v protinádorové terapii.*

u7. **Užitný vzor č.29425**; č.přihlášky:2016-32164: Trávníček Z., Vančo J., Gáliková J., Křikavová R., **Dvořák Z.**: *Dijodo-komplexy platiny s w-substituovanými deriváty 6-alkoxy-9-deazapurinu a použití těchto komplexů pro přípravu léčiv v protinádorové terapii.*

u8. **Užitný vzor č.31254**; č.přihlášky:2017-34257: Trávníček Z., Štarha P., **Dvořák Z.**: Dichloro-komplexy tantalu a použití těchto komplexů pro přípravu léčiv pro léčbu nádorových onemocnění.

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p2. **Patent č.303560**; č.přihlášky:2012-159: Trávníček Z., Štarha P., **Dvořák Z.**: *Použití dichlorido komplexů platiny s halogenderiváty 7-azaindolu pro přípravu léčiv pro léčbu nádorových onemocnění.*

p3. **Patent č.304045**; č.přihlášky:2012-242: Trávníček Z., Vančo J., Buchtík R., **Dvořák Z.**: *Použití komplexů mědi obsahujících 2-fenyl-3-hydroxychinolin-4(1H)-on a deriváty 1,10-fenanthrolinu pro přípravu léčiv pro léčbu nádorových onemocnění.*

p4. **Patent č.304883**; č.přihlášky:2013-436: Trávníček Z., Šindelář Z., **Dvořák Z.**: *Salophenové komplexy železa s heterocyklickými N-donorovými ligandy, způsob jejich přípravy a jejich použití jako léčiv v protinádorové terapii.*

p5. **Patent č.305374**; č.přihlášky:2014-275: Trávníček Z., Štarha P., **Dvořák Z.**: *Dijodo-komplexy platiny a jejich použití pro přípravu léčiv k léčbě nádorových onemocnění.*

p6. **Patent č.305411**; č.přihlášky:2013-503: Trávníček Z., Novotná R., **Dvořák Z.**: *Dichlorido komplexy platiny obsahující deriváty kinetinu, způsob přípravy a jejich užití jako léčiv v protinádorové terapii.*

p7. **Patent č.305585;** č.přihlášky:2014-326: Trávníček Z., Křikavová R., Hošek J., **Dvořák Z.**: *Komplexy zlata s deriváty hypoxantinu a s deriváty fosfanu a jejich použití pro přípravu léčiv v protizánětlivé a protinádorové terapii.*

p8. **Patent č.306966;** č.přihlášky:2016-123: Trávníček Z., Vančo J., Gáliková J., Křikavová R., **Dvořák Z.**: *Dijodo-komplexy platiny s w-substituovanými deriváty 6-alkoxy-9-deazapurinu a použití těchto komplexů pro přípravu léčiv v protinádorové terapii.*

p9. **Patent č.307046**; č.přihlášky:2015-598: Trávníček Z., Vančo J., Hutyra J., Křikavová R., **Dvořák Z.**: Komplexy mědi s deriváty (E)-1-(2´-hydroxyfenyl)-3-fenylprop-2-en-1-onu a jejich použití jako léčiv v protinádorové terapii.

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Ep2. **European Patent EP 260000B1**: Bulletin 2017/11: Trávníček Z., Vančo J., Buchtík R., **Dvořák Z.**: *Utilization of copper complexes involving 2-phenyl-3-hydroxy-4(1H)-quinolinone and 1,10-phenanthroline derivatives for the preparation of drugs for the treatment of tumour diseases.*

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