

## IUPUI Open Access Publishing Fund

July 2013 – December 2014

### Annual Report

The IUPUI Open Access Fund underwrites reasonable publication charges for articles published in fee-based, peer-reviewed journals that are openly accessible. This fund addresses changes in scholarly communications while increasing the impact of and access to scholarship created by IUPUI faculty. The fund was established in 2013 as a two-year pilot. A report on the pilot round of funding is available from: <http://hdl.handle.net/1805/10179>.

Financial support for the Open Access Publishing Fund has been provided by key stakeholders on the campus including University Library, Office of the Vice Chancellor for Research, Ruth Lilly Medical Library, School of Informatics and Computing, School of Science, School of Dentistry, School of Engineering & Technology, School of Nursing, School of Public Health, and School of Public and Environmental Affairs. Fund stakeholders requested that the disbursement methods should encourage diverse participation across schools. All published articles are archived in IUPUI ScholarWorks at: <https://scholarworks.iupui.edu/handle/1805/6519>.

Learn more about the fund's scope and policies at:

<http://www.ulib.iupui.edu/digitalscholarship/openaccess/oafund>

This report shares outcomes of applications to the fund that were received in the calendar years for 2013 (4 articles) and 2014 (19 articles).

- Funds distributed or encumbered by December 31, 2014: \$29,983.75
- Requests for funds: 32
- Applications supported: 23
- Mean article processing fee: \$1,408.03
- Mean disbursement from OA fund: \$1,303.64

#### Supported Article Processing Fees by Author's School

School	Articles Supported	Fees Supported by OA Funds
Medicine	8	\$10,717.00
Informatics	5	\$6,157.42
Science	3	\$1,541.13
Dentistry	2	\$3,920.70
Nursing	2	\$2,737.50
Public Health	1	\$1,500.00
SPEA	1	\$1,600.00
Engineering	1	\$1,810.00
	<b>23</b>	<b>\$29,983.75</b>

### Supported Article Processing Fees by Publisher

Publisher	Articles Supported	Fees Supported
Public Library of Science (PLOS)	9	\$10,945.00
Wiley	3	\$4,237.50
MDPI	3	\$1,439.30
Hindawi	2	\$3,000.00
BioMed Central	2	\$4,229.95
Dove Medical Press	1	\$1,980.00
Elsevier	1	\$1,810.00
Institute of Physics (IOP)	1	\$1,600.00
PEERJ	1	\$742.00
	<b>23</b>	<b>\$29,983.75</b>

### Bibliography of Supported Articles

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- Behrouzvaziri, A., Fu, D., Tan, P., Yoo, Y., Zaretskaia, M. V., Rusyniak, D. E., ... Zaretsky, D. V. (2015). Orexinergic Neurotransmission in Temperature Responses to Methamphetamine and Stress: Mathematical Modeling as a Data Assimilation Approach. *PLoS ONE*, 10(5). <https://doi.org/10.1371/journal.pone.0126719>
- Carpenter, J. S., Reed, S. D., Guthrie, K. A., Larson, J. C., Newton, K. M., Lau, R. J., ... Shifren, J. L. (2015). Using an FSDS-R Item to Screen for Sexually Related Distress: A MsFLASH Analysis. *Sexual Medicine*. <https://doi.org/10.1002/sm2.53>
- Chetal, K., & Janga, S. C. (2015). OperomeDB: A Database of Condition-Specific Transcription Units in Prokaryotic Genomes. *BioMed Research International*, 2015, e318217. <https://doi.org/10.1155/2015/318217>
- Copeland, A. (2014). The Use of Personal Value Estimations to Select Images for Preservation in Public Library Digital Community Collections. *Future Internet*, 6(2), 359–377. <https://doi.org/10.3390/fi6020359>
- Corson, T. W., Samuels, B. C., Wenzel, A. A., Geary, A. J., Riley, A. A., McCarthy, B. P., ... Territo, P. R. (2014). Multimodality Imaging Methods for Assessing Retinoblastoma Orthotopic Xenograft Growth and Development. *PLoS ONE*, 9(6), e99036. <https://doi.org/10.1371/journal.pone.0099036>
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- Fox, M. J., Gao, H., Smith-Kinnaman, W. R., Liu, Y., & Mosley, A. L. (2015). The Exosome Component Rrp6 Is Required for RNA Polymerase II Termination at Specific Targets of the Nrd1-Nab3 Pathway. *PLoS Genet*, 11(2), e1004999. <https://doi.org/10.1371/journal.pgen.1004999>

9. Fu, D., Tan, P., Kuznetsov, A., & Molkov, Y. I. (2014). Chaos and Robustness in a Single Family of Genetic Oscillatory Networks. *PLoS ONE*, 9(3), e90666. <https://doi.org/10.1371/journal.pone.0090666>
10. House, D. R., Cheptinga, P., & Rusyniak, D. E. (2015). Availability of mobile phones for discharge follow-up of pediatric Emergency Department patients in western Kenya. *PeerJ*, 3, e790. <https://doi.org/10.7717/peerj.790>
11. Kechavarzi, B., & Janga, S. C. (2014). Dissecting the expression landscape of RNA-binding proteins in human cancers. *Genome Biology*, 15(1), R14. <https://doi.org/10.1186/gb-2014-15-1-r14>
12. Molkov, Y. I., Shevtsova, N. A., Park, C., Ben-Tal, A., Smith, J. C., Rubin, J. E., & Rybak, I. A. (2014). A Closed-Loop Model of the Respiratory System: Focus on Hypercapnia and Active Expiration. *PLoS ONE*, 9(10), e109894. <https://doi.org/10.1371/journal.pone.0109894>
13. Newman, C. L., Moe, S. M., Chen, N. X., Hammond, M. A., Wallace, J. M., Nyman, J. S., & Allen, M. R. (2014). Cortical Bone Mechanical Properties Are Altered in an Animal Model of Progressive Chronic Kidney Disease. *PLoS ONE*, 9(6), e99262. <https://doi.org/10.1371/journal.pone.0099262>
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