

Neuroscience Topics: Retinotopy

Bibliography

Subtopics from the bibliography

Retinotopy: review articles

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(This one is in chronological order.)

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indent:-2em;" class="csl-bib-body"> <div class="csl-entry">Tootell, R. B., Switkes, E., Silverman, M. S.,
& Hamilton, S. L. (1988). Functional anatomy of macaque striate cortex. II. Retinotopic organization.
<i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>, <i>8</i>(5),
1531-1568.</div> <span class="Z3988"
title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&am
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p;rft.genre=article&rft.atitle=Functional%20anatomy%20of%20macaque%20striate%20cortex.%20I
I.%20Retinotopic%20organization&rft.jtitle=The%20Journal%20of%20neuroscience%3A%20the%20
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Tootell&rft.au=E%20Switkes&rft.au=M%20S%20Silverman&rft.au=S%20L%20Hamilton&
amp;rft.date=1988-05&rft.pages=1531-1568&rft.spage=1531&rft.epage=1568&rft.i
ssn=0270-6474&rft.language=eng"></span> <div class="csl-entry">Tyler, C. W., Likova, L. T.,
Chen, C.-C., Kontsevich, L. L., Schira, M. M., & Wade, A. R. (2005). Extended Concepts of Occipital
Retinotopy. <i>Current Medical Imaging Reviews</i>, <i>1</i>, 319-329.
http://doi.org/10.2174/157340505774574772</div> <span class="Z3988"
title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&am
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=Alex%20R.%20Wade&rft.date=2005-11&rft.pages=319-329&rft.spage=319&rft.ep
```

age=329"> <div class="csl-entry">Wandell, B. A., Dumoulin, S. O., & Brewer, A. A. (2007). Visual Field Maps in Human Cortex. <i>Neuron</i>, <i>56</i>(2), 366–383.

<http://doi.org/10.1016/j.neuron.2007.10.012></div> <span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.neuron.2007.10.012&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20Field%20Maps%20in%20Human%20Cortex&rft.jtitle=Neuron&rft.stitle=Neuron&rft.volume=56&rft.issue=2&rft.aufirst=Brian%20A.&rft.aulast=Wandell&rft.au=Brian%20A.%20Wandell&rft.au=Serge%20O.%20Dumoulin&rft.au=Alyssa%20A.%20Brewer&rft.date=2007-10-25&rft.pages=366-383&rft.spage=366&rft.epage=383&rft.issn=0896-6273"> <div class="csl-entry">Wandell, B. A., & Winawer, J. (2011). Imaging retinotopic maps in the human brain.

<i>Vision Research</i>, <i>51</i>(7), 718–737. <http://doi.org/10.1016/j.visres.2010.08.004></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.visres.2010.08.004&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Imaging%20retinotopic%20maps%20in%20the%20human%20brain&rft.jtitle=Vision%20Research&rft.volume=51&rft.issue=7&rft.aufirst=Brian%20A.&rft.aulast=Wandell&rft.au=Brian%20A.%20Wandell&rft.au=Jonathan%20Winawer&rft.date=2011-04-13&rft.pages=718-737&rft.spage=718&rft.epage=737&rft.issn=0042-6989"> </div></body> </html>

-- ===== Retinotopy: anatomy ===== [Extended version, including full text URLs and abstracts](#) <html>

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<div class="csl-entry">Amunts, K., Malikovic, A., Mohlberg, H., Schormann, T., & Zilles, K. (2000). Brodmann's areas 17 and 18 brought into stereotaxic space-where and how variable? <i>NeuroImage</i>, <i>11</i>(1), 66–84.

<http://doi.org/10.1006/nimg.1999.0516></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1006%2Fnimg.1999.0516&rft_id=info%3Apmid%2F10686118&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Brodman's%20areas%2017%20and%2018%20brought%20into%20stereotaxic%20space-where%20and%20how%20variable%3F&rft.jtitle=NeuroImage&rft.stitle=Neuro image&rft.volume=11&rft.issue=1&rft.aufirst=K&rft.aulast=Amunts&rft.au=K%20Amunts&rft.au=A%20Malikovic&rft.au=H%20Mohlberg&rft.au=T%20Schormann&rft.au=K%20Zilles&rft.date=2000-01&rft.pages=66-84&rft.spage=66&rft.epage=84&rft.issn=1053-8119&rft.language=eng">

<div class="csl-entry">Andrews, T. J., Halpern, S. D., & Purves, D. (1997). Correlated size variations in human visual cortex, lateral geniculate nucleus, and optic tract. <i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>, <i>17</i>(8), 2859–2868.</div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Apmid%2F9092607&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Correlated%20size%20variations%20in%20human%20visual%20cortex%2C%20lateral%20geniculate%20nucleus%2C%20and%20optic%20tract&rft.jtitle=The%20Journal%20of%20neuroscience%3A%20the%20official%20journal%20of%20the%20Society%20for%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=17&rft.issue=8&rft.aufirst=T%20J&rft.aulast=Andrews&rft.au=T%20J%20Andrews&rft.au=S%20D%20Halpern&rft.au=D%20Purves&rft.date=1997-04-15&rft.pages=2859-2868&rft.spage=2859&rft.epage=2868&rft.issn=0270-6474&rft.language=eng">

<div class="csl-entry">Benson, N. C., Butt, O. H., Datta, R., Radoeva, P. D., Brainard, D. H., & Aguirre, G. K. (2012). The retinotopic organization of striate cortex is well predicted by surface topology. *Current Biology: CB*, *22*(21), 2081–2085.

<http://doi.org/10.1016/j.cub.2012.09.014></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.cub.2012.09.014&rft_id=info%3Apmid%2F23041195&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=The%20retinotopic%20organization%20of%20striate%20cortex%20is%20well%20predicted%20by%20surface%20topology&rft.jtitle=Current%20biology%3A%20CB&rft.stitle=Curr.%20Biol.&rft.volume=22&rft.issue=21&rft.aufirst=Noah%20C&rft.aulast=Benson&rft.au=Noah%20C%20Benson&rft.au=Omar%20H%20Butt&rft.au=Ritobrato%20Datta&rft.au=Petya%20D%20Radoeva&rft.au=David%20H%20Brainard&rft.au=Geoffrey%20K%20Aguirre&rft.date=2012-11-06&rft.pages=2081-2085&rft.spage=2081&rft.epage=2085&rft.issn=1879-0445&rft.language=eng">

<div class="csl-entry">Dougherty, R. F., Koch, V. M., Brewer, A. A., Fischer, B., Modersitzki, J., & Wandell, B. A. (2003). Visual field representations and locations of visual areas V1/2/3 in human visual cortex. *Journal of Vision*, *3*(10). <http://doi.org/10.1167/3.10.1></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1167%2F3.10.1&rft_id=info%3Apmid%2F14640882&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20field%20representations%20and%20locations%20of%20visual%20areas%20V1%2F2%2F3%20in%20human%20visual%20cortex&rft.jtitle=Journal%20of%20Vision&rft.stitle=J%20Vis&rft.volume=3&rft.issue=10&rft.aufirst=Robert%20F.&rft.aulast=Dougherty&rft.au=Robert%20F.%20Dougherty&rft.au=Volker%20M.%20Koch&rft.au=Alyssa%20A.%20Brewer&rft.au=Bernd%20Fischer&rft.au=Jan%20Modersitzki&rft.au=Brian%20A.%20Wandell&rft.date=2003-10-24&rft.issn=%2C%201534-7362&rft.language=en">

<div class="csl-entry">Essen, D. C. V., Glasser, M. F., Dierker, D. L., Harwell, J., & Coalson, T. (2012). Parcellations and Hemispheric Asymmetries of Human Cerebral Cortex Analyzed on Surface-Based Atlases. *Cerebral Cortex*, *22*(10), 2241–2262.

<http://doi.org/10.1093/cercor/bhr291>

Cerebral Cortex, *18*(8), 1973–1980. <http://doi.org/10.1093/cercor/bhm225>

Clinical Anatomy, *26*(6), 667–674. <http://doi.org/10.1002/ca.22277>

Cerebral Cortex (New York, N.Y.: 1991), *11*(8), 702–716.

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Apmid%2F11459760&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Structure--function%20spatial%20covariance%20in%20the%20human%20visual%20cortex&rft.jtitle=Cerebral%20Cortex%20(New%20York%2C%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.volume=11&rft.issue=8&rft.aufirst=M%20K&rft.aulast=Hasnain&rft.au=M%20K%20Hasnain&rft.au=P%20T%20Fox&rft.au=M%20G%20Woldorff&rft.date=2001-08&rft.pages=702-716&rft.spage=702&rft.epage=716&rft.issn=1047-3211">

<div class="csl-entry">Henriksson, L., Karvonen, J., Salminen-Vaparanta, N., Railo, H., & Vanni, S. (2012). Retinotopic maps, spatial tuning, and locations of human visual areas in surface coordinates characterized with multifocal and blocked fMRI designs. <i>PloS One</i>, <i>7</i>(5), e36859. <http://doi.org/10.1371/journal.pone.0036859></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1371%2Fjournal.pone.0036859&rft_id=info%3Apmid%2F22590626&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retinotopic%20maps%2C%20spatial%20tuning%2C%20and%20locations%20of%20human%20visual%20areas%20in%20surface%20coordinate%20characterized%20with%20multifocal%20and%20blocked%20fMRI%20designs&rft.jtitle=PloS%20one&rft.stitle=PLoS%20ONE&rft.volume=7&rft.issue=5&rft.aufirst=Linda&rft.aulast=Henriksson&rft.au=Linda%20Henriksson&rft.au=Juha%20Karvonen&rft.au=Niina%20Salminen-Vaparanta&rft.au=Henry%20Railo&rft.au=Simo%20Vanni&rft.date=2012&rft.pages=e36859&rft.issn=1932-6203&rft.language=eng">

<div class="csl-entry">Hinds, O. P., Rajendran, N., Polimeni, J. R., Augustinack, J. C., Wiggins, G., Wald, L. L., ... Fischl, B. (2008). Accurate prediction of V1 location from cortical folds in a surface coordinate system. <i>NeuroImage</i>, <i>39</i>(4), 1585–1599. <http://doi.org/10.1016/j.neuroimage.2007.10.033></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2007.10.033&rft_id=info%3Apmid%2F18055222&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Accurate%20prediction%20of%20V1%20location%20from%20cortical%20folds%20in%20a%20surface%20coordinate%20system&rft.jtitle=NeuroImage&rft.stitle=Neuroimage&rft.volume=39&rft.issue=4&rft.aufirst=Oliver%20P&rft.aulast=Hinds&rft.au=Oliver%20P%20Hinds&rft.au=Niranjini%20Rajendran&rft.au=Jonathan%20R%20Polimeni&rft.au=Jean%20C%20Augustinack&rft.au=Graham%20Wiggins&rft.au=Lawrence%20L%20Wald&rft.au=H%20Diana%20Rosas&rft.au=Andreas%20Potthast&rft.au=Eric%20L%20Schwartz&rft.au=Bruce%20Fischl&rft.date=2008-02-15&rft.pages=1585-1599&rft.spage=1585&rft.epage=1599&rft.issn=1053-8119">

<div class="csl-entry">Hinds, O., Polimeni, J. R., Rajendran, N., Balasubramanian, M., Amunts, K., Zilles, K., ... Triantafyllou, C. (2009). Locating the functional and anatomical boundaries of human primary visual

cortex. *NeuroImage*, **46**(4), 915–922.

<http://doi.org/10.1016/j.neuroimage.2009.03.036>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2F10.1016%2Fj.neuroimage.2009.03.036&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Locating%20the%20functional%20and%20anatomical%20boundaries%20of%20human%20primary%20visual%20cortex&rft.jtitle=NeuroImage&rft.stitle=NeuroImage&rft.volume=46&rft.issue=4&rft.aufirst=Oliver&rft.aulast=Hinds&rft.au=Oliver%20Hinds&rft.au=Jonathan%20R.%20Polimeni&rft.au=Niranjini%20Rajendran&rft.au=Mukund%20Balasubramanian&rft.au=Katrin%20Aumunts&rft.au=Karl%20Zilles&rft.au=Eric%20L.%20Schwartz&rft.au=Bruce%20Fischl&rft.au=Christina%20Triantafyllou&rft.date=2009-07-15&rft.pages=915-922&rft.spage=915&rft.epage=922&rft.issn=1053-8119">

The Journal of Comparative Neurology, **501**(2), 243–259.

<http://doi.org/10.1002/cne.21254>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2F10.1002%2Fcne.21254&rft_id=info%3Apmid%2F17226764&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Occipital%20sulci%20of%20the%20human%20brain%3A%20variability%20and%20probability%20maps&rft.jtitle=The%20Journal%20of%20comparative%20neurology&rft.stitle=J.%20Comp.%20Neurol.&rft.volume=501&rft.issue=2&rft.aufirst=Giuseppe&rft.aulast=Iaria&rft.au=Giuseppe%20Iaria&rft.au=Michael%20Petrides&rft.date=2007-03-10&rft.pages=243-259&rft.spage=243&rft.epage=259&rft.issn=0021-9967&rft.language=eng">

Neuroscience, **151**(1), 174–185. <http://doi.org/10.1016/j.neuroscience.2007.09.050>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2F10.1016%2Fj.neuroscience.2007.09.050&rft_id=info%3Apmid%2F18054173&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Three-dimensional%20probabilistic%20maps%20of%20the%20occipital%20sulci%20of%20the%20human%20brain%20in%20standardized%20stereotaxic%20space&rft.jtitle=Neuroscience&rft.stitle=Neuroscience&rft.volume=151&rft.issue=1&rft.aufirst=G&rft.aulast=Iaria&rft.au=G%20Iaria&rft.au=S%20Robbins&rft.au=M%20Petrides&rft.date=2008-01-02&rft.pages=174-185&rft.spage=174&rft.epage=185&rft.issn=0306-4522&rft.language=eng">

Anatomical

Science International

2, 61–70.

<http://doi.org/10.1007/s12565-011-0118-6>

Rademacher, J., Caviness, V. S., Jr, Steinmetz, H., & Galaburda, A. M. (1993). Topographical variation of the human primary cortices: implications for neuroimaging, brain mapping, and neurobiology.

Cerebral Cortex (New York, N.Y.: 1991), *3*(4), 313–329.

3(4), 313–329.

Rajimehr, R., & Tootell, R. B. H. (2009). Does Retinotopy Influence Cortical Folding in Primate Visual Cortex? *The Journal of Neuroscience*, *29*(36), 11149–11152.

<http://doi.org/10.1523/JNEUROSCI.1835-09.2009>

36(9), 11149–11152.

Sánchez-Panchuelo, R. M., Francis, S. T., Schluppeck, D., & Bowtell, R. W. (2012). Correspondence of human visual areas

identified using functional and anatomical MRI in vivo at 7 T. *Journal of Magnetic Resonance Imaging*, *35*(2), 287–299.

<http://doi.org/10.1002/jmri.22822>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aasid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1002%2Fjmri.22822&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Correspondence%20of%20human%20visual%20areas%20identified%20using%20functional%20and%20anatomical%20MRI%20in%20vivo%20at%207%20T&rft.jtitle=Journal%20of%20Magnetic%20Resonance%20Imaging&rft.volume=35&rft.issue=2&rft.aufirst=Rosa%20M.&rft.aulast=S%3AInchez-

Panchuelo&rft.au=Rosa%20M.%20S%3AInchez-

Panchuelo&rft.au=Susan%20T.%20Francis&rft.au=Denis%20Schluppeck&rft.au=Richard%20W.%20Bowtell&rft.date=2012&rft.pages=287%2E%80%93299&rft.issn=1522-2586&rft.language=en">

The Journal of Neuroscience, *16*(13), 4261–4274.

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Cerebral Cortex (New York, N.Y.: 1991), *11*(4), 298–311. <http://doi.org/11278193>

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Retinotopic organization. *The Journal of Neuroscience: The Official Journal of the Society for Neuroscience*, *8*(5), 1531–1568.

*Uylings, H. B. M., Rajkowska, G., Sanz-Arigita, E., Amunts, K., & Zilles, K. (2005). Consequences of large interindividual variability for human brain atlases: converging macroscopical imaging and microscopical neuroanatomy. *Anatomy and Embryology*, *210*(5–6), 423–431. <http://doi.org/10.1007/s00429-005-0042-4>*

*Wilms, M., Eickhoff, S. B., Hönke, L., Rottschy, C., Kujovic, M., Amunts, K., & Fink, G. R. (2009). Comparison of functional and cytoarchitectonic maps of human visual areas V1, V2, V3d, V3v, and V4(v). *NeuroImage*. <http://doi.org/10.1016/j.neuroimage.2009.09.063>*

Witthoft, N., Nguyen, M. L., Golarai, G., Larocque, K. F., Liberman, A., Smith, M. E., & Grill-Spector, K. (2013). Where Is Human

V4? Predicting the Location of hV4 and V01 from Cortical Folding. *Cerebral Cortex* (New York, N.Y.: 1991) <http://doi.org/10.1093/cercor/bht092>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2F10.1093%2Fcercor%2Fbht092&rft_id=info%3Aid%2F23592823&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Where%20Is%20Human%20V4%3F%20Predicting%20the%20Location%20of%20hV4%20and%20V01%20from%20Cortical%20Folding&rft.jtitle=Cerebral%20cortex%20(New%20York%2C%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.aufirst=Nathan&rft.aulast=Witthoft&rft.au=Nathan%20Witthoft&rft.au=Mai%20Lin%20Nguyen&rft.au=Golijeh%20Golarai&rft.au=Karen%20F%20Larocque&rft.au=Alina%20Lieberman&rft.au=Mary%20E%20Smith&rft.au=Kalanit%20Grill-Spector&rft.date=2013-04-16&rft.issn=1460-2199&rft.language=ENG">

<div class="csl-entry">Wohlschläger, A. M., Specht, K., Lie, C., Mohlberg, H., Wohlschläger, A., Bente, K., ... Fink, G. R. (2005). Linking retinotopic fMRI mapping and anatomical probability maps of human occipital areas V1 and V2. *NeuroImage*, *26*(1), 73–82. <http://doi.org/10.1016/j.neuroimage.2005.01.021></div>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2F10.1016%2Fj.neuroimage.2005.01.021&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Linking%20retinotopic%20fMRI%20mapping%20and%20anatomical%20probability%20maps%20of%20human%20occipital%20areas%20V1%20and%20V2&rft.jtitle=NeuroImage&rft.stitle=NeuroImage&rft.volume=26&rft.issue=1&rft.aufirst=A.M.&rft.aulast=Wohlschl%3A4ger&rft.au=A.M.%20Wohlschl%3A4ger&rft.au=K.%20Specht&rft.au=C.%20Lie&rft.au=H.%20Mohlberg&rft.au=A.%20Wohlschl%3A4ger&rft.au=K.%20Bente&rft.au=U.%20Pietrzyk&rft.au=T.%20St%3B6cker&rft.au=K.%20Zilles&rft.au=K.%20Amunts&rft.au=G.R.%20Fink&rft.date=2005-05-15&rft.pages=73-82&rft.spage=73&rft.epage=82&rft.issn=1053-8119">

<div class="csl-entry">Zhang, S., Cate, A. D., Herron, T. J., Kang, X., Yund, E. W., Bao, S., & Woods, D. L. (2015). Functional and anatomical properties of human visual cortical fields. *Vision Research*, *109*(Pt A), 107–121. <http://doi.org/10.1016/j.visres.2015.01.015></div>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2F10.1016%2Fj.visres.2015.01.015&rft_id=info%3Aid%2F25661165&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Functional%20and%20anatomical%20properties%20of%20human%20visual%20cortical%20fields&rft.jtitle=Vision%20Research&rft.stitle=Vision%20Res.&rft.volume=109&rft.issue=Pt%20A&rft.aufirst=Shouyu&rft.aulast=Zhang&rft.au=Shouyu%20Zhang&rft.au=Anthony%20D.%20Cate&rft.au=Timothy%20J.%20Herron&rft.au=Xiaojian%20Kang&rft.au=E.%20William%20Yund&rft.au=Shanglian%20Bao&rft.au=David%20L.%20Woods&rft.date=2015-04&rft.pages=107-121&rft.spage=107&rft.epag

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-
%20Vista%20Lab%20Manual&rft.identifier=http%3A%2F%2Fwhite.stanford.edu%2Fnewlm%2Findex
.php%2FAtlas"></span> <div class="csl-entry">Buckner, R. L., & Yeo, B. T. T. (2014). Borders,
map clusters, and supra-areal organization in visual cortex. <i>NeuroImage</i>, <i>93</i>, <i>Part
2</i>, 292-297. http://doi.org/10.1016/j.neuroimage.2013.12.036</div> <span class="Z3988"
title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&am
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pages=292-297&rft.spage=292&rft.epage=297&rft.issn=1053-8119"></span> <div
class="csl-entry">Conner, I. P., Sharma, S., Lemieux, S. K., & Mendola, J. D. (2004). Retinotopic
organization in children measured with fMRI. <i>Journal of Vision</i>, <i>4</i>(6).
http://doi.org/10.1167/4.6.10</div> <span class="Z3988"
title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&am
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amp;rft.au=Janine%20D.%20Mendola&rft.date=2004-06-18&rft.issn=%2C%201534-7362&am
p;rft.language=en"></span> <div class="csl-entry">Engel, S. A. (2012). The development and use of
phase-encoded functional MRI designs. <i>NeuroImage</i>, <i>62</i>(2), 1195-1200.
http://doi.org/10.1016/j.neuroimage.2011.09.059</div> <span class="Z3988"
title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&am
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p;rft_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2011.09.059&rft_id=info%3Apmid%2F21985909&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=The%20development%20and%20use%20of%20phase-encoded%20functional%20MRI%20designs&rft.jtitle=NeuroImage&rft.stitle=Neuroimage&rft.volume=62&rft.issue=2&rft.aufirst=Stephen%20A&rft.aulast=Engel&rft.au=Stephen%20A%20Engel&rft.date=2012-08-15&rft.pages=1195-1200&rft.spage=1195&rft.epage=1200&rft.issn=1095-9572&rft.language=eng"> <div class="csl-entry">Henriksson, L., Karvonen, J., Salminen-Vaparanta, N., Railo, H., & Vanni, S. (2012). Retinotopic Maps, Spatial Tuning, and Locations of Human Visual Areas in Surface Coordinates Characterized with Multifocal and Blocked fMRI Designs. <i>PLoS ONE</i>, <i>7</i>(5), e36859. <http://doi.org/10.1371/journal.pone.0036859></div> <div class="csl-entry">Kirson, D., Huk, A. C., & Cormack, L. K. (2008). Quantifying spatial uncertainty of visual area boundaries in neuroimaging data. <i>Journal of Vision</i>, <i>8</i>(10), 10.1-15. <http://doi.org/10.1167/8.10.10></div> <div class="csl-entry">Ma, Y., Ward, B. D., Ropella, K. M., & DeYoe, E. A. (2013). Comparison of randomized multifocal mapping and temporal phase mapping of visual cortex for clinical use. <i>NeuroImage: Clinical</i>, <i>3</i>, 143-154. <http://doi.org/10.1016/j.nicl.2013.08.004></div> <div class="csl-entry">Marcar, V. L., Loenneker, T., Straessle, A., Girard, F., & Martin, E. (2004). How much luxury is there in "luxury perfusion"? An analysis of the BOLD response in the visual areas V1 and V2. <i>Magnetic Resonance Imaging</i>, <i>22</i>(7), 921-928. <http://doi.org/10.1016/j.mri.2004.02.013></div> <span class="Z3988" title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.mri.2004.02.013&rft_id=info%3Apmid%2F15288132&rft_

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title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1002%2Fhbm.20442&rft_id=info%3Apmid%2F18381768&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&ft.genre=article&ft.atitle=Quantitative%20multifocal%20fMRI%20shows%20active%20suppression%20in%20human%20V1&ft.jtitle=Human%20Brain%20Mapping&ft.stitle=Hum%20Brain%20Mapp&ft.volume=29&ft.issue=9&ft.aufirst=Miika&ft.aulast=Pihlaja&ft.au=Miika%20Pihlaja&ft.au=Linda%20Henriksson&ft.au=Andrew%20C%20James&ft.au=Simo%20Vanni&ft.date=2008-09&ft.pages=1001-1014&ft.spage=1001&ft.epage=1014&ft.issn=1097-0193"> <div class="csl-entry">Qiu, A., Rosenau, B., Greenberg, A., Barta, P., Yantis, S., & Miller, M. (2005). Localizing Retinotopic fMRI Activation in Human Primary Visual Cortex via Dynamic Programming. <i>Conference Proceedings: ... Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Conference</i>, <i>2</i>, 1313-1316. <http://doi.org/10.1109/IEMBS.2005.1616668></div> <span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1109%2FIEMBS.2005.1616668&rft_id=info%3Apmid%2F17282437&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&ft.genre=article&ft.atitle=Localizing%20Retinotopic%20fMRI%20Activation%20in%20Human%20Primary%20Visual%20Cortex%20via%20Dynamic%20Programming&ft.jtitle=Conference%20Proceedings%3A%20...%20Annual%20International%20Conference%20of%20the%20IEEE%20Engineering%20in%20Medicine%20and%20Biology%20Society.%20IEEE%20Engineering%20in%20Medicine%20and%20Biology%20Society.%20Conference&ft.stitle=Conf%20Proc%20IEEE%20Eng%20Med%20Bio%20Soc&ft.volume=2&ft.aufirst=Anqi&ft.aulast=Qiu&ft.au=Anqi%20Qiu&ft.au=Benjamin%20Rosenau&ft.au=Adam%20Greenberg&ft.au=Patrick%20Barta&ft.au=Steven%20Yantis&ft.au=Michael%20Miller&ft.date=2005&ft.pages=1313-1316&ft.spage=1313&ft.epage=1316&ft.issn=1557-170X"> <div class="csl-entry">Qiu, A., Rosenau, B. J., Greenberg, A. S., Hurdal, M. K., Barta, P., Yantis, S., & Miller, M. I. (2006). Estimating linear cortical magnification in human primary visual cortex via dynamic programming. <i>NeuroImage</i>, <i>31</i>(1), 125-38. [http://doi.org/S1053-8119\(05\)02519-X](http://doi.org/S1053-8119(05)02519-X)</div> <span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2FS1053-8119(05)02519-X&rft_id=info%3Apmid%2F16469509&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&ft.genre=article&ft.atitle=Estimating%20linear%20cortical%20magnification%20in%20human%20primary%20visual%20cortex%20via%20dynamic%20programming&ft.jtitle=NeuroImage&ft.stitle=NeuroImage&ft.volume=31&ft.issue=1&ft.aufirst=Anqi&ft.aulast=Qiu&ft.au=Anqi%20Qiu&ft.au=Benjamin%20Rosenau&ft.au=Adam%20Greenberg&ft.au=Monica%20K%20Hurdal&ft.au=Patrick%20Barta&ft.au=Steven%20Yantis&ft.au=Michael%20Miller&ft.date=2006-05-15&ft.pages=125-38&ft.spage

=125&#amp;rft.epage=38&#amp;rft.issn=1053-8119"> <div class="csl-entry">Retinotopy Tutorial - Vista Lab Manual. (n.d.). Retrieved August 12, 2013, from http://white.stanford.edu/newlm/index.php/Retinotopy_Tutorial</div> <div class="csl-entry">Schira, M. M., Wade, A. R., & Tyler, C. W. (2007). Two-dimensional mapping of the central and parafoveal visual field to human visual cortex. <i>Journal of Neurophysiology</i>, <i>97</i>(6), 4284-95. <http://doi.org/00972.2006></div> <div class="csl-entry">Serenó, M. I., McDonald, C. T., & Allman, J. M. (1994). Analysis of retinotopic maps in extrastriate cortex. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>, <i>4</i>(6), 601-620.</div> <div class="csl-entry">Ta, D., Shi, J., Barton, B., Brewer, A., Lu, Z.-L., & Wang, Y. (2014). Characterizing human retinotopic mapping with conformal geometry: a preliminary study (Vol. 9034, p. 90342A-90342A-10). <http://doi.org/10.1117/12.2043570></div> <div class="csl-entry">Vasseur, F., Delon-Martin, C., Bordier, C., Warnking, J., Lamalle, L., Segebarth, C., & Dojat, M. (2010). fMRI retinotopic mapping at 3 T: Benefits gained from correcting the spatial distortions due to static field inhomogeneity. <i>Journal of Vision</i>, <i>10</i>(12). <http://doi.org/10.1167/10.12.30></div> <span class="Z3988" title="url_ver=Z39.88-2004&#amp;ctx_ver=Z39.88-2004&#amp;rft_id=info%3Aid%2Fzotero.org%3A2&#amp;rft_id=info%3Adoi%2F10.1167%2F10.12.30&#amp;rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&#amp;rft.genre=article&#amp;rft.atitle=fMRI%20retinotopic%20mapping%20at%203%20T%3A%20Benefits%20gained%20from%20correcting%20the%20spatial%20distortions%20due%20to%20static%20fi

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<https://www.stanford.edu/group/vista/cgi-bin/home/></div> <div class="csl-entry">Wang, B., Yamamoto, H., Wu, J., & Ejima, Y. (2013). Visual Field Maps of the Human Visual Cortex for Central and Peripheral Vision. <i>Neuroscience and Biomedical Engineering</i>, <i>1</i>(2), 102-110.</div> <span class="Z3988"

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<div class="csl-entry">Glasser, M. F., & Essen, D. C. V. (2011). Mapping Human Cortical Areas In Vivo Based on Myelin Content as Revealed by T1- and T2-Weighted MRI. <i>The Journal of Neuroscience</i>, <i>31</i>(32), 11597-11616. <http://doi.org/10.1523/JNEUROSCI.2180-11.2011></div>

<span class="Z3988" title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rfr_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1523%2FJNEUROSCI.2180-11.2011&rft_i

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<div class="csl-entry">Kang, X., Herron, T. J., Turken, A. U., & Woods, D. L. (2012). Diffusion properties of cortical and pericortical tissue: regional variations, reliability and methodological issues. <i>Magnetic Resonance Imaging</i>, <i>30</i>(8), 1111–1122.

<http://doi.org/10.1016/j.mri.2012.04.004></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.mri.2012.04.004&rft_id=info%3Apmid%2F22698767&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Diffusion%20properties%20of%20cortical%20and%20pericortical%20tissue%3A%20regional%20variations%2C%20reliability%20and%20methodological%20issues&rft.jtitle=Magnetic%20resonance%20imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=30&rft.issue=8&rft.aufirst=Xiaojian&rft.aulast=Kang&rft.au=Xiaojian%20Kang&rft.au=Timothy%20J%20Herron&rft.au=And%20U%20Turken&rft.au=David%20L%20Woods&rft.date=2012-10&rft.pages=1111-1122&rft.spape=1111&rft.epage=1122&rft.issn=1873-5894&rft.language=eng">

<div class="csl-entry">Kay, K. N., Winawer, J., Rokem, A., Mezer, A., & Wandell, B. A. (2013). A Two-Stage Cascade Model of BOLD Responses in Human Visual Cortex. <i>PLoS Comput Biol</i>, <i>9</i>(5), e1003079.

<http://doi.org/10.1371/journal.pcbi.1003079></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1371%2Fjournal.pcbi.1003079&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=A%20Two-

Stage%20Cascade%20Model%20of%20BOLD%20Responses%20in%20Human%20Visual%20Cortex&rft.jtitle=PLoS%20Comput%20Biol&rft.stitle=PLoS%20Comput%20Biol&rft.volume=9&rft.issue=5&rft.aufirst=Kendrick%20N.&rft.aulast=Kay&rft.au=Kendrick%20N.%20Kay&rft.au=Jonathan%20Winawer&rft.au=Ariel%20Rokem&rft.au=Aviv%20Mezer&rft.au=Brian%20A.%20Wandell&rft.date=2013-05-30&rft.pages=e1003079">

<div class="csl-entry">Marcar, V. L., Loenneker, T., Straessle, A., Girard, F., & Martin, E. (2004). How much luxury is there in “luxury perfusion”? An analysis of the BOLD response in the visual areas V1 and V2. <i>Magnetic Resonance Imaging</i>, <i>22</i>(7), 921–928.

<http://doi.org/10.1016/j.mri.2004.02.013></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.mri.2004.02.013&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=How%20much%20luxury%20is%20there%20in%20%22luxury%20perfusion%22%3F%20An%20analysis%20of%20the%20BOLD%20response%20in%20the%20visual%20areas%20V1%20and%20V2.&rft.jtitle=Magnetic%20Resonance%20Imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=22&rft.issue=7&rft.aufirst=Marcar%20V.L.&rft.aulast=Martin%20E.&rft.au=Marcar%20V.L.%20Loenneker%20T.%20Straessle%20A.%20Girard%20F.%20Martin%20E.&rft.date=2004-02-01&rft.pages=921-928&rft.issn=1096-6349&rft.language=en">

ero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.mri.2004.02.013&rft_id=info%3Apmid%2F15288132&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=How%20much%20luxury%20is%20there%20in%20'luxury%20perfusion'%3F%20An%20analysis%20of%20the%20BOLD%20response%20in%20the%20visual%20areas%20V1%20and%20V2&rft.jtitle=Magnetic%20Resonance%20Imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=22&rft.issue=7&rft.aufirst=Valentine%20L&rft.aulast=Marcar&rft.au=Valentine%20L%20Marcar&rft.au=Thomas%20Loenneker&rft.au=Andrea%20Straessle&rft.au=Franck%20Girard&rft.au=Ernst%20Martin&rft.date=2004-09&rft.pages=921-928&rft.spage=921&rft.epage=928&rft.issn=0730-725X">

<div class="csl-entry">Olman, C. A., Van de Moortele, P.-F., Schumacher, J. F., Guy, J. R., Uğurbil, K., & Yacoub, E. (2010). Retinotopic mapping with spin echo BOLD at 7T. <i>Magnetic Resonance Imaging</i>, <i>28</i>(9), 1258–1269. <http://doi.org/10.1016/j.mri.2010.06.001></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.mri.2010.06.001&rft_id=info%3Apmid%2F20656431&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retinotopic%20mapping%20with%20spin%20echo%20BOLD%20at%207T&rft.jtitle=Magnetic%20resonance%20imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=28&rft.issue=9&rft.aufirst=Cheryl%20A&rft.aulast=Olman&rft.au=Cheryl%20A%20Olman&rft.au=Pierre-Francois%20Van%20de%20Moortele&rft.au=Jennifer%20F%20Schumacher&rft.au=Joseph%20R%20Guy&rft.au=K%3A2mil%20U%4%9Furbil&rft.au=Essa%20Yacoub&rft.date=2010-11&rft.pages=1258-1269&rft.spage=1258&rft.epage=1269&rft.issn=1873-5894&rft.language=eng">

<div class="csl-entry">Serenó, M. I., Lutti, A., Weiskopf, N., & Dick, F. (2013). Mapping the human cortical surface by combining quantitative t1 with retinotopy. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>, <i>23</i>(9), 2261–2268. <http://doi.org/10.1093/cercor/bhs213></div>

<span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1093%2Fcercor%2Fbhs213&rft_id=info%3Apmid%2F22826609&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Mapping%20the%20human%20cortical%20surface%20by%20combining%20quantitative%20t1%20with%20retinotopy&rft.jtitle=Cerebral%20cortex%20(New%20York%2C%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.volume=23&rft.issue=9&rft.aufirst=Martin%20I&rft.aulast=Serenó&rft.au=Martin%20I%20Serenó&rft.au=Antoine%20Lutti&rft.au=Nikolaus%20Weiskopf&rft.au=Frederic%20Dick&rft.date=2013-09&rft.pages=2261-2268&rft.spage=2261&rft.epage=2268&rft.issn=1460-2199&rft.language=eng">

<div class="csl-entry">Shmuel, A., Chaimow, D., Raddatz, G., Ugurbil, K., & Yacoub, E. (2009). Mechanisms underlying decoding at 7 T: Ocular dominance columns, broad structures, and macroscopic blood vessels in V1 convey information on the stimulated eye. <i>NeuroImage</i>.

<http://doi.org/10.1016/j.neuroimage.2009.08.040></div>

<span class="Z3988"

```

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```

```

<div class="csl-entry">Vasseur, F., Delon-Martin, C., Bordier, C., Warnking, J., Lamalle, L., Segebarth, C., & Dojat, M. (2010). fMRI retinotopic mapping at 3 T: Benefits gained from correcting the spatial distortions due to static field inhomogeneity. <i>Journal of Vision</i>, <i>10</i>(12).

```

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http://doi.org/10.1167/10.12.30</div>

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<span class="Z3988"

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indent:-2em;" class="csl-bib-body"> <div class="csl-entry">Amunts, K., Malikovic, A., Mohlberg, H.,
Schormann, T., & Zilles, K. (2000). Brodmann's areas 17 and 18 brought into stereotaxic space-
where and how variable? <i>NeuroImage</i>, <i>11</i>(1), 66-84.

```

```

http://doi.org/10.1006/nimg.1999.0516</div> <span class="Z3988"

```

```

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NeuroImage, 53(2), 526-533. <http://doi.org/10.1016/j.neuroimage.2010.06.063>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2F10.1016%2Fj.neuroimage.2010.06.063&rft_id=info%3Aid%2F20600961&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Spatial%20attention%20improves%20reliability%20of%20fMRI%20retinotopic%20mapping%20signals%20in%20occipital%20and%20parietal%20cortex&rft.jtitle=NeuroImage&rft.stitle=NeuroImage&rft.volume=53&rft.issue=2&rft.aufirst=David%20W&rft.aulast=Bressler&rft.au=David%20W%20Bressler&rft.au=Michael%20A%20Silver&rft.date=2010-11-01&rft.pages=526-533&rft.spage=526&rft.epage=533&rft.issn=1095-9572"> <div

class="csl-entry"> Brewer, A. A., Liu, J., Wade, A. R., & Wandell, B. A. (2005). Visual field maps and stimulus selectivity in human ventral occipital cortex. *Nature Neuroscience*, 8(8), 1102-9. <http://doi.org/nn1507>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2Fnn1507&rft_id=info%3Aid%2F16025108&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20field%20maps%20and%20stimulus%20selectivity%20in%20human%20ventral%20occipital%20cortex&rft.jtitle=Nature%20Neuroscience&rft.stitle=Nat.%20Neurosci&rft.volume=8&rft.issue=8&rft.aufirst=Alyssa%20A&rft.aulast=Brewer&rft.au=Alyssa%20A%20Brewer&rft.au=Junjie%20Liu&rft.au=Alex%20R%20Wade&rft.au=Brian%20A%20Wandell&rft.date=2005-08&rft.pages=1102-9&rft.spage=1102&rft.epage=9&rft.issn=1097-6256"> <div class="csl-

entry"> Cate, A. D., Herron, T. J., Yund, E. W., Stecker, G. C., Rinne, T., Kang, X., ... Woods, D. L. (2009). Auditory Attention Activates Peripheral Visual Cortex. *PLoS ONE*, 4(2), e4645.

<http://doi.org/10.1371%2Fjournal.pone.0004645>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2F10.1371%2Fjournal.pone.0004645&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Auditory%20Attention%20Activates%20Peripheral%20Visual%20Cortex&rft.jtitle=PLoS%20ONE&rft.stitle=PLoS%20ONE&rft.volume=4&rft.issue=2&rft.aufirst=Anthony%20D.&rft.aulast=Cate&rft.au=Anthony%20D.%20Cate&rft.au=Timothy%20J.%20Herron&rft.au=E.%20William%20Yund&rft.au=G.%20Christopher%20Stecker&rft.au=Teemu%20Rinne&rft.au=Xiaojian%20Kang&rft.au=Christopher%20I.%20Petkov&rft.au=Elizabeth%20A.%20Disbrow&rft.au=David%20L.%20Woods&rft.date=2009-02-27&rft.pages=e4645"> <div class="csl-entry">

Dougherty, R. F., Koch, V. M., Brewer, A. A., Fischer, B., Modersitzki, J., & Wandell, B. A. (2003). Visual field representations and locations of visual areas V1/2/3 in human visual cortex. *Journal of Vision*, 3(10).

<http://doi.org/10.1167/3.10.1>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Aid%2F10.1167%2F3.10.1&rft_id=info%3Aid%2F14640882&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20field%20representations%20and%20locations%20of%20visual%20areas%20V1%2F2%2F3%20in%20human%20visual%20cortex&rft.jtitle=Journal%20of%20Vision&rft.stitle=J%20Vis&rft.volume=3&rft.issue=10&rft.aufirst=Robert%20F.&rft.aulast=Dougherty&rft.au=Robert%20F.%20Dougherty&rft.au=Volker%20M.%20Koch&rft.au=Alyssa%20A.%20Brewer&rft.au=Bernd%20Fischer&rft.au=Jan%20Modersitzki&rft.au=Brian%20A.%20Wandell&rft.date=2003-10-24&rft.issn=%2C%201534-7362&rft.language=en"> <div class="csl-entry">

Essen, D. C. V., Glasser, M. F., Dierker, D. L., Harwell, J., & Coalson, T. (2012). Parcellations and Hemispheric Asymmetries of Human Cerebral Cortex Analyzed on Surface-Based Atlases. *Cerebral Cortex*,

22(10), 2241-2262. <http://doi.org/10.1093/cercor/bhr291>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1093%2Fcercor%2Fbhr291&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Parcellations%20and%20Hemispheric%20Asymmetries%20of%20Human%20Cerebral%20Cortex%20Analyzed%20on%20Surface-Based%20Atlases&rft.jtitle=Cerebral%20Cortex&rft.stitle=Cereb.%20Cortex&rft.volume=22&rft.issue=10&rft.aufirst=David%20C.%20Van&rft.aulast=Essen&rft.au=David%20C.%20Van%20Essen&rft.au=Matthew%20F.%20Glasser&rft.au=Donna%20L.%20Dierker&rft.au=John%20Harwell&rft.au=Timothy%20Coalson&rft.date=2012-10-01&rft.pages=2241-2262&rft.spage=2241&rft.epage=2262&rft.issn=1047-3211%2C%201460-2199&rft.language=en"> <div class="csl-entry">Fischl, B., Rajendran, N., Busa, E., Augustinack, J., Hinds, O., Yeo, B. T. T., ... Zilles, K. (2008). Cortical Folding Patterns and Predicting Cytoarchitecture. <i>Cerebral Cortex</i>, <i>18</i>(8), 1973-1980. <http://doi.org/10.1093/cercor/bhm225></div> <span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1093%2Fcercor%2Fbhm225&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Cortical%20Folding%20Patterns%20and%20Predicting%20Cytoarchitecture&rft.jtitle=Cerebral%20Cortex&rft.volume=18&rft.issue=8&rft.aufirst=Bruce&rft.aulast=Fischl&rft.au=Bruce%20Fischl&rft.au=Niranjini%20Rajendran&rft.au=Evelina%20Busa&rft.au=Jean%20Augustinack&rft.au=Oliver%20Hinds&rft.au=B.T.%20Thomas%20Yeo&rft.au=Hartmut%20Mohlberg&rft.au=Katrin%20Amunts&rft.au=Karl%20Zilles&rft.date=2008&rft.pages=1973%20-1980&rft.spage=1973%20&rft.epage=1980"> <div class="csl-entry">Gardner, J. L., Merriam, E. P., Movshon, J. A., & Heeger, D. J. (2008). Maps of visual space in human occipital cortex are retinotopic, not spatiotopic. <i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>, <i>28</i>(15), 3988-99. <http://doi.org/28/15/3988></div> <span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1523%2FJNEUROSCI.2180-11.2011&rft_id=info%3Apmid%2F18400898&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Maps%20of%20visual%20space%20in%20human%20occipital%20cortex%20are%20retinotopic%2C%20not%20spatiotopic&rft.jtitle=The%20Journal%20of%20Neuroscience%3A%20The%20Official%20Journal%20of%20the%20Society%20for%20Neuroscience&rft.stitle=J.%20Neurosci&rft.volume=28&rft.issue=15&rft.aufirst=Justin%20L&rft.aulast=Gardner&rft.au=Justin%20L%20Gardner&rft.au=Elisha%20P%20Merriam&rft.au=J%20Anthony%20Movshon&rft.au=David%20J%20Heeger&rft.date=2008-04-09&rft.pages=3988-99&rft.spage=3988&rft.epage=99&rft.issn=1529-2401"> <div class="csl-entry">Glasser, M. F., & Essen, D. C. V. (2011). Mapping Human Cortical Areas In Vivo Based on Myelin Content as Revealed by T1- and T2-Weighted MRI. <i>The Journal of Neuroscience</i>, <i>31</i>(32), 11597-11616. <http://doi.org/10.1523/JNEUROSCI.2180-11.2011></div> <span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1523%2FJNEUROSCI.2180-11.2011&rft_id=info%3Apmid%2F21832190&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Mapping%20Human%20Cortical%20Areas%20In%20Vivo%20Based%20on%20Myelin%20Content%20as%20Revealed%20by%20T1-%20and%20T2-Weighted%20MRI&rft.jtitle=The%20Journal%20of%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=31&rft.issue=32&rft.aufirst=Matthew%20F.&rft.aulast=Glasser&rft.au=Matthew%20F.%20Glasser&rft.au=David%20C.%20Van%20Essen&rft.date=2011-08-10&rft.pages=11597-11616&rft.spage=11597&rft.epage=11616&rft.issn=0270-6474%2C%201529-2401&rft.language=en"> <div class="csl-entry">Gürer, B., Bozkurt, M., Neves,

G., Cikla, U., Hananya, T., Antar, V., ... Başkaya, M. K. (2013). The subparietal and parietooccipital sulci: An anatomical study. *Clinical Anatomy*, *26*(6), 667–674.

<http://doi.org/10.1002/ca.22277>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1002%2Fca.22277&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=The%20subparietal%20and%20parietooccipital%20sulci%3A%20An%20anatomical%20study&rft.jtitle=Clinical%20Anatomy&rft.volume=26&rft.issue=6&rft.aufirst=Bora&rft.aulast=G%3BCrer&rft.au=Bora%20G%3BCrer&rft.au=Melih%20Bozkurt&rft.au=Gabriel%20Neves&rft.au=Ula%20C5%9F%20Cikla&rft.au=Tomer%20Hananya&rft.au=Veysel%20Antar&rft.au=Shahriar%20Salamat&rft.au=Mustafa%20K.%20Ba%20C5%9Fkaya&rft.date=2013&rft.pages=667%2E2%80%93674&rft.issn=1098-2353&rft.language=en"

Hansen, K. A., Kay, K. N., & Gallant, J. L. (2007). Topographic organization in and near human visual area V4. *The Journal of Neuroscience: The Official Journal of the Society for Neuroscience*, *27*(44), 11896–11911.

<http://doi.org/10.1523/JNEUROSCI.2991-07.2007>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1523%2FJNEUROSCI.2991-07.2007&rft_id=info%3Apmid%2F17978030&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Topographic%20organization%20in%20and%20near%20human%20visual%20area%20V4&rft.jtitle=The%20Journal%20of%20neuroscience%3A%20the%20official%20journal%20of%20the%20Society%20for%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=27&rft.issue=44&rft.aufirst=Kathleen%20A&rft.aulast=Hansen&rft.au=Kathleen%20A%20Hansen&rft.au=Kendrick%20N%20Kay&rft.au=Jack%20L%20Gallant&rft.date=2007-10-31&rft.pages=11896-11911&rft.spage=11896&rft.epage=11911&rft.issn=1529-2401&rft.language=eng"

Hasnain, M. K., Fox, P. T., & Woldorff, M. G. (2001). Structure–function spatial covariance in the human visual cortex. *Cerebral Cortex (New York, N.Y.: 1991)*, *11*(8), 702–716.

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Apmid%2F11459760&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Structure-function%20spatial%20covariance%20in%20the%20human%20visual%20cortex&rft.jtitle=Cerebral%20Cortex%20(New%20York%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.volume=11&rft.issue=8&rft.aufirst=M%20K&rft.aulast=Hasnain&rft.au=M%20K%20Hasnain&rft.au=P%20T%20Fox&rft.au=M%20G%20Woldorff&rft.date=2001-08&rft.pages=702-716&rft.spage=702&rft.epage=716&rft.issn=1047-3211"

Henriksson, L., Karvonen, J., Salminen-Vaparanta, N., Railo, H., & Vanni, S. (2012). Retinotopic maps, spatial tuning, and locations of human visual areas in surface coordinates characterized with multifocal and blocked fMRI designs. *PloS One*, *7*(5), e36859.

<http://doi.org/10.1371/journal.pone.0036859>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1371%2Fjournal.pone.0036859&rft_id=info%3Apmid%2F22590626&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retinotopic%20maps%20spatial%20tuning%20and%20locations%20of%20human%20visual%20areas%20in%20surface%20coordinates%20characterized%20with%20multifocal%20and%20blocked%20fMRI%20designs&rft.jtitle=PloS%20one&rft.stitle=PLoS%20ONE&rft.volume=7&rft.issue=5&rft.aufirst=Linda&rft.aulast=Henriksson&rft.au=Linda%20Henriksson&rft.au=Juhana%20Karvonen&rft.au=Niina%20Salminen-

Vaparanta & Henry%20Railo & Simo%20Vanni & date=2012 & pages=e36859 & issn=1932-6203 & language=eng"

Hinds, O.

- P., Rajendran, N., Polimeni, J. R., Augustinack, J. C., Wiggins, G., Wald, L. L., ... Fischl, B. (2008). Accurate prediction of V1 location from cortical folds in a surface coordinate system. *NeuroImage*, *39*(4), 1585-1599. <http://doi.org/10.1016/j.neuroimage.2007.10.033>
- Hinds, O., Polimeni, J. R., Rajendran, N., Balasubramanian, M., Amunts, K., Zilles, K., ... Triantafyllou, C. (2009). Locating the functional and anatomical boundaries of human primary visual cortex. *NeuroImage*, *46*(4), 915-922. <http://doi.org/10.1016/j.neuroimage.2009.03.036>
- Horiguchi, H., Nakadomari, S., Misaki, M., & Wandell, B. A. (2009). Two temporal channels in human V1 identified using fMRI. *NeuroImage*. <http://doi.org/10.1016/j.neuroimage.2009.03.078>
- Iaria, G., & Petrides, M. (2007). Occipital sulci of the human brain: variability and probability maps. *The Journal of Comparative Neurology*, *501*(2), 243-259. <http://doi.org/10.1002/cne.21254>

entry">Iaria, G., Robbins, S., & Petrides, M. (2008). Three-dimensional probabilistic maps of the occipital sulci of the human brain in standardized stereotaxic space. *Neuroscience*, *151*(1), 174-185. <http://doi.org/10.1016/j.neuroscience.2007.09.050>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.neuroscience.2007.09.050&rft_id=info%3Apmid%2F18054173&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Three-dimensional%20probabilistic%20maps%20of%20the%20occipital%20sulci%20of%20the%20human%20brain%20in%20standardized%20stereotaxic%20space&rft.jtitle=Neuroscience&rft.stitle=Neuroscience&rft.volume=151&rft.issue=1&rft.aufirst=G&rft.aulast=Iaria&rft.au=G%20Iaria&rft.au=S%20Robbins&rft.au=M%20Petrides&rft.date=2008-01-02&rft.pages=174-185&rft.spage=174&rft.epage=185&rft.issn=0306-4522&rft.language=eng"><div class="cs1-entry">Kang, X., Herron, T. J., Turken, A. U., & Woods, D. L. (2012). Diffusion properties of cortical and pericortical tissue: regional variations, reliability and methodological issues. *Magnetic Resonance Imaging*, *30*(8), 1111-1122.

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.mri.2012.04.004&rft_id=info%3Apmid%2F22698767&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Diffusion%20properties%20of%20cortical%20and%20pericortical%20tissue%3A%20regional%20variations%2C%20reliability%20and%20methodological%20issues&rft.jtitle=Magnetic%20resonance%20imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=30&rft.issue=8&rft.aufirst=Xiaojian&rft.aulast=Kang&rft.au=Xiaojian%20Kang&rft.au=Timothy%20J%20Herron&rft.au=Andrew%20U%20Turken&rft.au=David%20L%20Woods&rft.date=2012-10&rft.pages=1111-1122&rft.spage=1111&rft.epage=1122&rft.issn=1873-5894&rft.language=eng"><div class="cs1-entry">Kay, K. N., Winawer, J., Rokem, A., Mezer, A., & Wandell, B. A. (2013). A Two-Stage Cascade Model of BOLD Responses in Human Visual Cortex. *PLoS Comput Biol*, *9*(5), e1003079. <http://doi.org/10.1371/journal.pcbi.1003079>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1371%2Fjournal.pcbi.1003079&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=A%20Two-Stage%20Cascade%20Model%20of%20BOLD%20Responses%20in%20Human%20Visual%20Cortex&rft.jtitle=PLoS%20Comput%20Biol&rft.stitle=PLoS%20Comput%20Biol&rft.volume=9&rft.issue=5&rft.aufirst=Kendrick%20N.&rft.aulast=Kay&rft.au=Kendrick%20N.%20Kay&rft.au=Jonathan%20Winawer&rft.au=Ariel%20Rokem&rft.au=Aviv%20Mezer&rft.au=Brian%20A.%20Wandell&rft.date=2013-05-30&rft.pages=e1003079"><div class="cs1-entry">Larsson, J., & Heeger, D. J. (2006). Two Retinotopic Visual Areas in Human Lateral Occipital Cortex. *The Journal of Neuroscience*, *26*(51), 13128-13142.

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3AAsid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1523%2FJNEUROSCI.1657-06.2006&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Two%20Retinotopic%20Visual%20Areas%20in%20Human%20Lateral%20Occipital%20Cortex&rft.jtitle=The%20Journal%20of%20Neuroscience&rft.volume=26&rft.issue=51&rft.aufirst=Jonas&rft.aulast=Larsson&rft.au=Jonas%20Larsson&rft.au=David%20J.%20Heeger&rft.date=2006-12-20&rft.pages=13128%20-13142&rft.spage=13128%20&rft.epage=13142"><div class="cs1-entry">Malikovic, A., Vucetic, B., Milisavljevic, M., Tosevski, J., Sazdanovic, P., Milojevic, B., &

Malobabic, S. (2012). Occipital sulci of the human brain: variability and morphometry. *Anatomical Science International*, *87*(2), 61-70. <http://doi.org/10.1007/s12565-011-0118-6>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1007%2Fs12565-011-0118-6&rft_id=info%3Apmid%2F21993979&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Occipital%20sulci%20of%20the%20human%20brain%3A%20variability%20and%20morphometry&rft.jtitle=Anatomical%20science%20international&rft.stitle=Anat%20Sci%20Int&rft.volume=87&rft.issue=2&rft.aufirst=Aleksandar&rft.aulast=Malikovic&rft.au=Aleksandar%20Malikovic&rft.au=Biljana%20Vucetic&rft.au=Milan%20Milisavljevic&rft.au=Jovo%20Tosevski&rft.au=Predrag%20Sazdanovic&rft.au=Bojan%20Milojevic&rft.au=Slobodan%20Malobabic&rft.date=2012-06&rft.pages=61-70&rft.spage=61&rft.epage=70&rft.issn=1447-073X&rft.language=eng">

>Marcar, V. L., Straessle, A., Girard, F., Loenneker, T., & Martin, E. (2004). When more means less: a paradox BOLD response in human visual cortex. *Magnetic Resonance Imaging*, *22*(4), 441-450.

<http://doi.org/10.1016/j.mri.2004.01.019>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.mri.2004.01.019&rft_id=info%3Apmid%2F15120162&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=When%20more%20means%20less%3A%20a%20paradox%20BOLD%20response%20in%20human%20visual%20cortex&rft.jtitle=Magnetic%20Resonance%20Imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=22&rft.issue=4&rft.aufirst=Valentine%20L&rft.aulast=Marcar&rft.au=Valentine%20L%20Marcar&rft.au=Andrea%20Straessle&rft.au=Franck%20Girard&rft.au=Thomas%20Loenneker&rft.au=Ernst%20Martin&rft.date=2004-05&rft.pages=441-450&rft.spage=441&rft.epage=450&rft.issn=0730-725X">

>Olman, C. A., Van de Moortele, P.-F., Schumacher, J. F., Guy, J. R., Uğurbil, K., & Yacoub, E. (2010). Retinotopic mapping with spin echo BOLD at 7T. *Magnetic Resonance Imaging*, *28*(9), 1258-1269.

<http://doi.org/10.1016/j.mri.2010.06.001>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.mri.2010.06.001&rft_id=info%3Apmid%2F20656431&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Retinotopic%20mapping%20with%20spin%20echo%20BOLD%20at%207T&rft.jtitle=Magnetic%20resonance%20imaging&rft.stitle=Magn%20Reson%20Imaging&rft.volume=28&rft.issue=9&rft.aufirst=Cheryl%20A&rft.aulast=Olman&rft.au=Cheryl%20A%20Olman&rft.au=Pierre-Francois%20Van%20de%20Moortele&rft.au=Jennifer%20F%20Schumacher&rft.au=Joseph%20R%20Guy&rft.au=K%3A2mil%20U%4%9Furbil&rft.au=Essa%20Yacoub&rft.date=2010-11&rft.pages=1258-1269&rft.spage=1258&rft.epage=1269&rft.issn=1873-5894&rft.language=eng">

>Pihlaja, M., Henriksson, L., James, A. C., & Vanni, S. (2008). Quantitative multifocal fMRI shows active suppression in human V1. *Human Brain Mapping*, *29*(9), 1001-1014.

<http://doi.org/10.1002/hbm.20442>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Asid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1002%2Fhbm.20442&rft_id=info%3Apmid%2F18381768&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Quantitative%20multifocal%20fMRI%20shows%20active%20suppression%20in%20human%20V1&rft.jtitle=Human%20Brain%20Mapping&rft.stitle=Hum%20Brain%20Mapp&rft.volume=29&rft.issue=9&rft.aufirst=Miiika&rft.aulast=Pihlaja&rft.au=Miiika%20Pihlaja&rft.au=Linda%20Henriksson&rft.au=Andrew%20C%20James&rft.au=Simo%20Vanni&rft.date=2008-09&rft.pages=1001-1014&rft.spage=1001&rft.epage=1014&rft.issn=1097-0193">

class="csl-entry">Pitzalis, S., Sereno, M. I., Committeri, G., Fattori, P., Galati, G., Tosoni, A., & Galletti, C. (2013). The human homologue of macaque area V6A. *NeuroImage*, *82C*, 517-530. <http://doi.org/10.1016/j.neuroimage.2013.06.026>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1016%2Fj.neuroimage.2013.06.026&rft_id=info%3Apmid%2F23770406&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=The%20human%20homologue%20of%20macaque%20area%20V6A&rft.jtitle=NeuroImage&rft.stitle=NeuroImage&rft.volume=82C&rft.aufirst=S&rft.aulast=Pitzalis&rft.au=S%20Pitzalis&rft.au=M%20I%20Sereno&rft.au=G%20Committeri&rft.au=P%20Fattori&rft.au=G%20Galati&rft.au=A%20Tosoni&rft.au=C%20Galletti&rft.date=2013-06-14&rft.pages=517-530&rft.spage=517&rft.epage=530&rft.issn=1095-9572&rft.language=ENG"> <div class="csl-entry">Press, W. A., Brewer, A. A., Dougherty, R. F., Wade, A. R., & Wandell, B. A. (2001). Visual areas and spatial summation in human visual cortex. *Vision Research*, *41*(10-11), 1321-32. <http://doi.org/11322977>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F11322977&rft_id=info%3Apmid%2F11322977&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Visual%20areas%20and%20spatial%20summation%20in%20human%20visual%20cortex&rft.jtitle=Vision%20Research&rft.stitle=Vision%20Res&rft.volume=41&rft.issue=10-11&rft.aufirst=W%20A&rft.aulast=Press&rft.au=W%20A%20Press&rft.au=A%20A%20Brewer&rft.au=R%20F%20Dougherty&rft.au=A%20R%20Wade&rft.au=B%20A%20Wandell&rft.date=2001&rft.pages=1321-32&rft.spage=1321&rft.epage=32&rft.issn=0042-6989"> <div class="csl-entry">Rademacher, J., Caviness, V. S., Jr, Steinmetz, H., & Galaburda, A. M. (1993). Topographical variation of the human primary cortices: implications for neuroimaging, brain mapping, and neurobiology. *Cerebral Cortex (New York, N.Y.: 1991)*, *3*(4), 313-329.

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Apmid%2F8400809&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Topographical%20variation%20of%20the%20human%20primary%20cortices%3A%20implications%20for%20neuroimaging%2C%20brain%20mapping%2C%20and%20neurobiology&rft.jtitle=Cerebral%20cortex%20(New%20York%2C%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.volume=3&rft.issue=4&rft.aufirst=J&rft.aulast=Rademacher&rft.au=J%20Rademacher&rft.au=V%20S%20Jr%20Caviness&rft.au=H%20Steinmetz&rft.au=A%20M%20Galaburda&rft.date=1993-08&rft.pages=313-329&rft.spage=313&rft.epage=329&rft.issn=1047-3211&rft.language=eng"> <div class="csl-entry">Rajimehr, R., & Tootell, R. B. H. (2009a). Does retinotopy influence cortical folding in primate visual cortex? *The Journal of Neuroscience: The Official Journal of the Society for Neuroscience*, *29*(36), 11149-11152. <http://doi.org/10.1523/JNEUROSCI.1835-09.2009>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1523%2FJNEUROSCI.1835-09.2009&rft_id=info%3Apmid%2F19741121&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Does%20retinotopy%20influence%20cortical%20folding%20in%20primate%20visual%20cortex%3F&rft.jtitle=The%20Journal%20of%20Neuroscience%3A%20The%20Official%20Journal%20of%20the%20Society%20for%20Neuroscience&rft.stitle=J.%20Neurosci&rft.volume=29&rft.issue=36&rft.aufirst=Reza&rft.aulast=Rajimehr&rft.au=Reza%20Rajimehr&rft.au=Roger%20B%20H%20Tootell&rft.date=2009-09-09&rft.pages=11149-11152&rft.spage=11149&rft.epage=11152&rft.issn=1529-2401"> <div class="csl-entry">Rajimehr, R., & Tootell, R. B. H. (2009b). Does Retinotopy Influence Cortical Folding in Primate Visual Cortex? *The Journal of*

- Neuroscience</i>, <i>29</i>(36), 11149–11152. <http://doi.org/10.1523/JNEUROSCI.1835-09.2009>
- <div class="csl-entry">Sánchez-Panchuelo, R. M., Francis, S. T., Schluppeck, D., & Bowtell, R. W. (2012). Correspondence of human visual areas identified using functional and anatomical MRI in vivo at 7 T. <i>Journal of Magnetic Resonance Imaging</i>, <i>35</i>(2), 287–299. <http://doi.org/10.1002/jmri.22822>
- <div class="csl-entry">Saygin, A. P., & Sereno, M. I. (2008). Retinotopy and Attention in Human Occipital, Temporal, Parietal, and Frontal Cortex. <i>Cerebral Cortex</i>, <i>18</i>(9), 2158–2168. <http://doi.org/10.1093/cercor/bhm242>
- <div class="csl-entry">Sereno, M. I., Lutti, A., Weiskopf, N., & Dick, F. (2013). Mapping the human cortical surface by combining quantitative t1 with retinotopy. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>, <i>23</i>(9), 2261–2268. <http://doi.org/10.1093/cercor/bhs213>
- <div class="csl-entry">Shmuel, A., Chaimow, D., Raddatz, G., Ugurbil, K., & Yacoub, E. (2009). Mechanisms underlying decoding at 7 T: Ocular dominance columns, broad structures, and macroscopic blood vessels

in V1 convey information on the stimulated eye. <i>NeuroImage</i>.

<http://doi.org/10.1016/j.neuroimage.2009.08.040> <div class="csli-entry">Simola, J., Stenbacka, L., & Vanni, S. (2009). Topography of attention in the primary visual cortex. <i>The European Journal of Neuroscience</i>, <i>29</i>(1), 188-196.

<http://doi.org/10.1111/j.1460-9568.2008.06558.x> <div class="csli-entry">Thiele, A., Pooresmaeili, A., Delicato, L. S., Herrero, J. L., & Roelfsema, P. R. (2009). Additive Effects of Attention and Stimulus Contrast in Primary Visual Cortex. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>. <http://doi.org/10.1093/cercor/bhp070> <div class="csli-entry">Thompson, P. M., Schwartz, C., Lin, R. T., Khan, A. A., & Toga, A. W. (1996). Three-Dimensional Statistical Analysis of Sulcal Variability in the Human Brain. <i>The Journal of Neuroscience</i>, <i>16</i>(13), 4261-4274. <div class="csli-entry">Tootell, R. B., & Hadjikhani, N. (2001). Where is "dorsal V4" in human visual cortex? Retinotopic, topographic and functional evidence. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>, <i>11</i>(4), 298-311. <http://doi.org/11278193>

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F11278193&rft_id=info%3Apmid%2F11278193&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Where%20is%20'dorsal%20V4%20in%20human%20visual%20cortex%3F%20Retinotopic%2C%20topographic%20and%20functional%20evidence&rft.jtitle=Cerebral%20Cortex%20(New%20York%2C%20N.Y.%3A%201991)&rft.stitle=Cereb.%20Cortex&rft.volume=11&rft.issue=4&rft.aufirst=R%20B&rft.aulast=Tootell&rft.au=R%20B%20Tootell&rft.au=N%20Hadjikhani&rft.date=2001-04&rft.pages=298-311&rft.spage=298&rft.epage=311&rft.issn=1047-3211"> <div class="csl-entry">Tootell, R. B., Switkes, E., Silverman, M. S., & Hamilton, S. L. (1988). Functional anatomy of macaque striate cortex. II. Retinotopic organization. <i>The Journal of Neuroscience: The Official Journal of the Society for Neuroscience</i>, <i>8</i>(5), 1531-1568.</div> <span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Apmid%2F3367210&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Functional%20anatomy%20of%20macaque%20striate%20cortex.%20I.%20Retinotopic%20organization&rft.jtitle=The%20Journal%20of%20neuroscience%3A%20the%20official%20journal%20of%20the%20Society%20for%20Neuroscience&rft.stitle=J.%20Neurosci.&rft.volume=8&rft.issue=5&rft.aufirst=R%20B&rft.aulast=Tootell&rft.au=R%20B%20Tootell&rft.au=E%20Switkes&rft.au=M%20S%20Silverman&rft.au=S%20L%20Hamilton&rft.date=1988-05&rft.pages=1531-1568&rft.spage=1531&rft.epage=1568&rft.issn=0270-6474&rft.language=eng"> <div class="csl-entry">Tyler, C. W., Likova, L. T., Chen, C.-C., Kontsevich, L. L., Schira, M. M., & Wade, A. R. (2005). Extended Concepts of Occipital Retinotopy. <i>Current Medical Imaging Reviews</i>, <i>1</i>, 319-329.

<http://doi.org/10.2174/157340505774574772></div> <span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.2174%2F157340505774574772&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Extended%20Concepts%20of%20Occipital%20Retinotopy&rft.jtitle=Current%20Medical%20Imaging%20Reviews&rft.volume=1&rft.aufirst=Christopher%20W.&rft.aulast=Tyler&rft.au=Christopher%20W.%20Tyler&rft.au=Lora%20T.%20Likova&rft.au=Chien-

Chung%20Chen&rft.au=Leonid%20L.%20Kontsevich&rft.au=Mark%20M.%20Schira&rft.au=Alex%20R.%20Wade&rft.date=2005-11&rft.pages=319-329&rft.spage=319&rft.epage=329"> <div class="csl-entry">Uylings, H. B. M., Rajkowska, G., Sanz-Arigita, E., Amunts, K., & Zilles, K. (2005). Consequences of large interindividual variability for human brain atlases: converging macroscopical imaging and microscopical neuroanatomy. <i>Anatomy and Embryology</i>, <i>210</i>(5-6), 423-431. <http://doi.org/10.1007/s00429-005-0042-4></div> <span class="Z3988"

title="url_ver=Z39.88-2004&ctx_ver=Z39.88-2004&rft_id=info%3Aid%2Fzotero.org%3A2&rft_id=info%3Adoi%2F10.1007%2Fs00429-005-0042-4&rft_id=info%3Apmid%2F16180019&rft_val_fmt=info%3Aofi%2Ffmt%3Akev%3Amtx%3Ajournal&rft.genre=article&rft.atitle=Consequences%20of%20large%20interindividual%20variability%20for%20human%20brain%20atlases%3A%20converging%20macroscopical%20imaging%20and%20microscopical%20neuroanatomy&rft.jtitle=Anatomy%20and%20embryology&rft.stitle=Anat.%20Embryol.&rft.volume=210&rft.issue=5-6&rft.aufirst=H%20B%20M&rft.aulast=Uylings&rft.au=H%20B%20M%20Uylings&rft.au=G%20Rajkowska&rft.au=E%20Sanz-

Arigita&rft.au=K%20Amunts&rft.au=K%20Zilles&rft.date=2005-12&rft.pages=423-431&rft.spage=423&rft.epage=431&rft.issn=0340-2061&rft.language=eng"> <div class="csl-entry">Wade, A. R., Brewer, A. A., Rieger, J. W., & Wandell, B. A. (2002).

Functional measurements of human ventral occipital cortex: retinotopy and colour. <i>Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences</i>, <i>357</i>(1424),

- 963-73. <http://doi.org/12217168> <div class="csl-entry">Wandell, B. A., Dumoulin, S. O., & Brewer, A. A. (2007). Visual Field Maps in Human Cortex. <i>Neuron</i>, <i>56</i>(2), 366-383. <http://doi.org/10.1016/j.neuron.2007.10.012> </div> <div class="csl-entry">Wandell, B. A., & Winawer, J. (2011). Imaging retinotopic maps in the human brain. <i>Vision Research</i>, <i>51</i>(7), 718-737. <http://doi.org/10.1016/j.visres.2010.08.004> </div> <div class="csl-entry">Wang, B., Yamamoto, H., Wu, J., & Ejima, Y. (2013). Visual Field Maps of the Human Visual Cortex for Central and Peripheral Vision. <i>Neuroscience and Biomedical Engineering</i>, <i>1</i>(2), 102-110. </div> <div class="csl-entry">Wilms, M., Eickhoff, S. B., Hömke, L., Rottschy, C., Kujovic, M., Amunts, K., & Fink, G. R. (2009). Comparison of functional and cytoarchitectonic maps of human visual areas V1, V2, V3d, V3v, and V4(v). <i>NeuroImage</i>. <http://doi.org/10.1016/j.neuroimage.2009.09.063> </div> <div class="csl-entry">Wilms, M., Eickhoff, S. B., Hömke, L., Rottschy, C., Kujovic, M., Amunts, K., & Fink, G. R. (2009). Comparison of functional and cytoarchitectonic maps of human visual areas V1, V2, V3d, V3v, and V4(v). <i>NeuroImage</i>, <i>49</i>(9), 102-110. <http://doi.org/10.1016/j.neuroimage.2009.09.063> </div> <div class="csl-entry">Wilms, M., Eickhoff, S. B., Hömke, L., Rottschy, C., Kujovic, M., Amunts, K., & Fink, G. R. (2009). Comparison of functional and cytoarchitectonic maps of human visual areas V1, V2, V3d, V3v, and V4(v). <i>NeuroImage</i>, <i>49</i>(9), 102-110. <http://doi.org/10.1016/j.neuroimage.2009.09.063> </div>

ft.stitle=Neuroimage&rft.aufirst=Marcus&rft.aulast=Wilms&rft.au=Marcus%20Wilms&rft.au=Simon%20B%20Eickhoff&rft.au=Lars%20H%C3%B6mke&rft.au=Claudia%20Rottschy&rft.au=Milenko%20Kujovic&rft.au=Katrin%20Amunts&rft.au=Gereon%20R%20Fink&rft.date=2009-10-01&rft.issn=1095-9572"> <div class="csl-entry">Witthoft, N., Nguyen, M. L., Golarai, G., Larocque, K. F., Liberman, A., Smith, M. E., & Grill-Spector, K. (2013). Where Is Human V4? Predicting the Location of hV4 and VO1 from Cortical Folding. <i>Cerebral Cortex (New York, N.Y.: 1991)</i>. <http://doi.org/10.1093/cercor/bht092></div> <div class="csl-entry">Wohlschläger, A. M., Specht, K., Lie, C., Mohlberg, H., Wohlschläger, A., Bente, K., ... Fink, G. R. (2005). Linking retinotopic fMRI mapping and anatomical probability maps of human occipital areas V1 and V2. <i>NeuroImage</i>, <i>26</i>(1), 73-82. <http://doi.org/10.1016/j.neuroimage.2005.01.021></div> <div class="csl-entry">Zhang, S., Cate, A. D., Herron, T. J., Kang, X., Yund, E. W., Bao, S., & Woods, D. L. (2015). Functional and anatomical properties of human visual cortical fields. <i>Vision Research</i>, <i>109</i>(Pt A), 107-121. <http://doi.org/10.1016/j.visres.2015.01.015></div> </div></body> </html>

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